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161

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Technical Inspection Report
Bureau of Ordnance Group

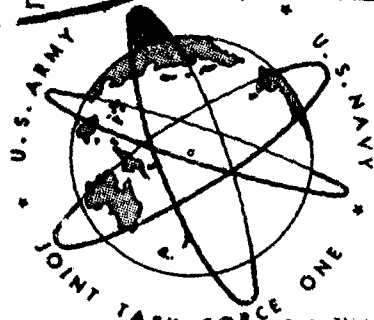
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6
OPERATION CROSSROADS.

TESTS 'A' AND 'B'.
VOLUME IV.
PART X. PHOTOGRAPHIC
APPENDIX [U].

367498



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9 Bureau of Ordnance group final
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Director of Ship Material
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U.S.S. Albatross (9-35) - After Able
 Close up view of 12"/50 Cal., trunion
 block right gun forward end of the right
 gun of Turret No. 4 showing the broken section.
 Photo. No. Ka-Ch-234-1991-1.

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4.13



U.S.S. ARKANSAS (BB-33) - After Able
Close up view of 12"/50 Cal. Trunnion
Block Right Gun Turret No. 4, showing
the cracked trunnion block afterside and
clearance between cap square and trunnion.
Photo. No. AA-CR-234-1991-2.

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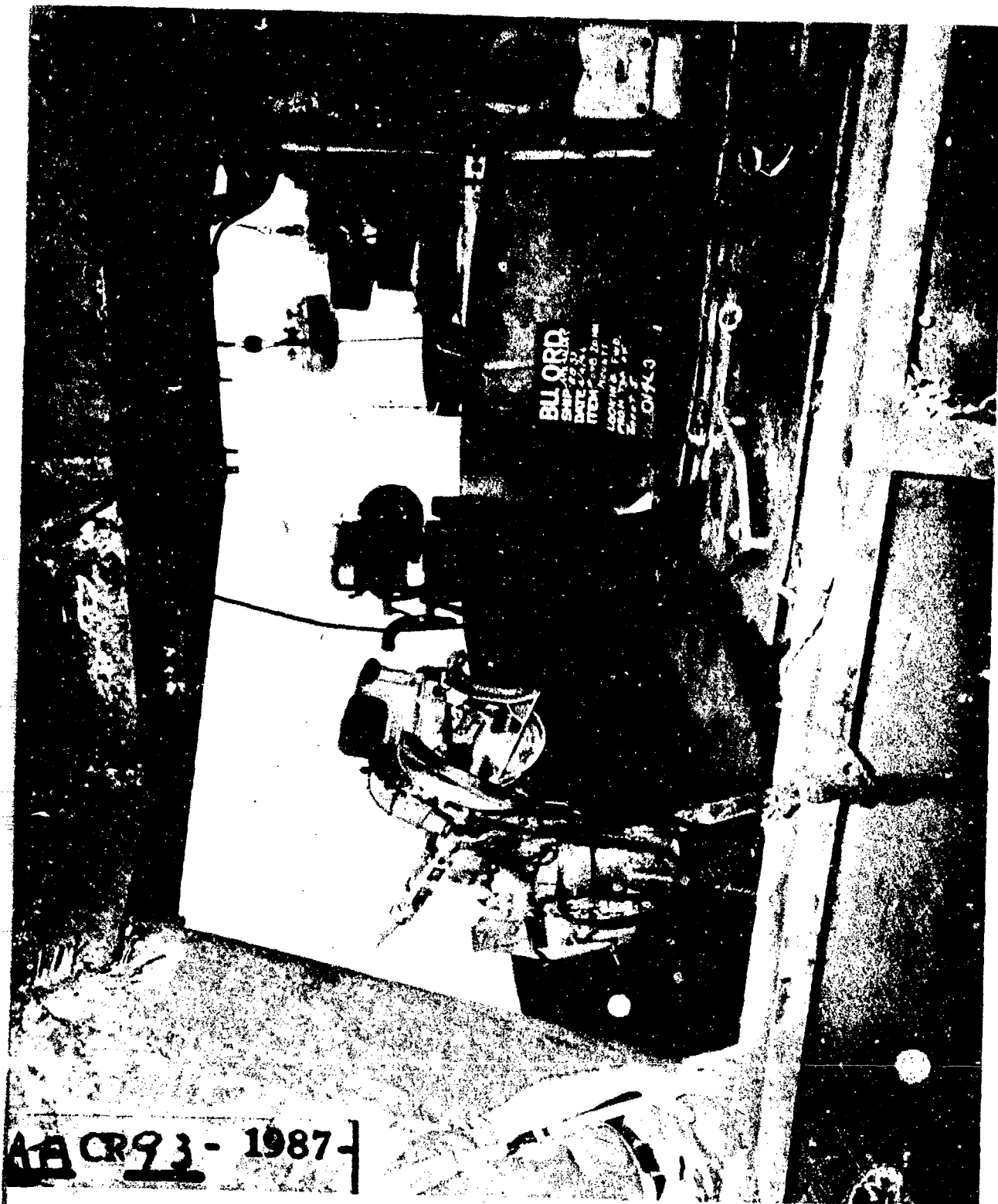
1991-

FIG. 1. AMBROSIO (19-23) - Aft - 8110
 Close up view of 1.5"/50 Cal. transition
 block right Gun Turret No. 4 showing the
 distortion of the knife edge.
 Photo. No. Ambrosio-134-1991-4.

FIG. 1.1

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AG CR 93 - 1987 -

U.S.S. ARIZONA (BB-39) - After 1910
General view of 10 in. M. L. No. 8 and
No. 8 showing how M. L. No. 8 was carried
and mechanism was built by flying design
from Turret No. 5.
Photo. No. AG-CH-15-1987-19.

U.S.S. ARIZONA

General view of 10 in. M. L. No. 8 and
No. 8 showing how M. L. No. 8 was carried
and mechanism was built by flying design
from Turret No. 5.

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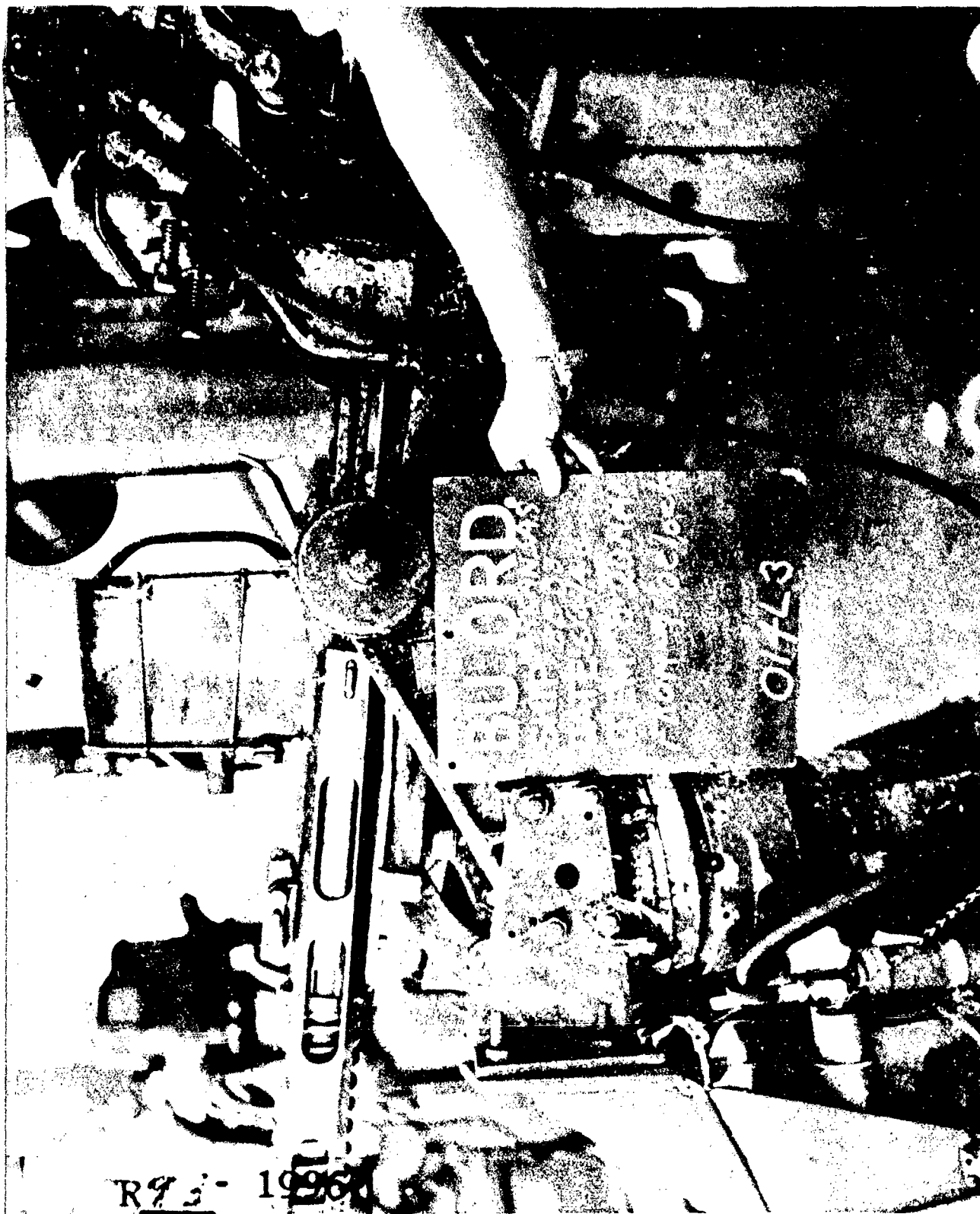
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U.S.S. ARBANS (Ar-33) - After Action
Close up of 20 M. M. No. 8 showing
vent barrel and gun mechanism.
Photo. No. AA-CR-93-1987-12.

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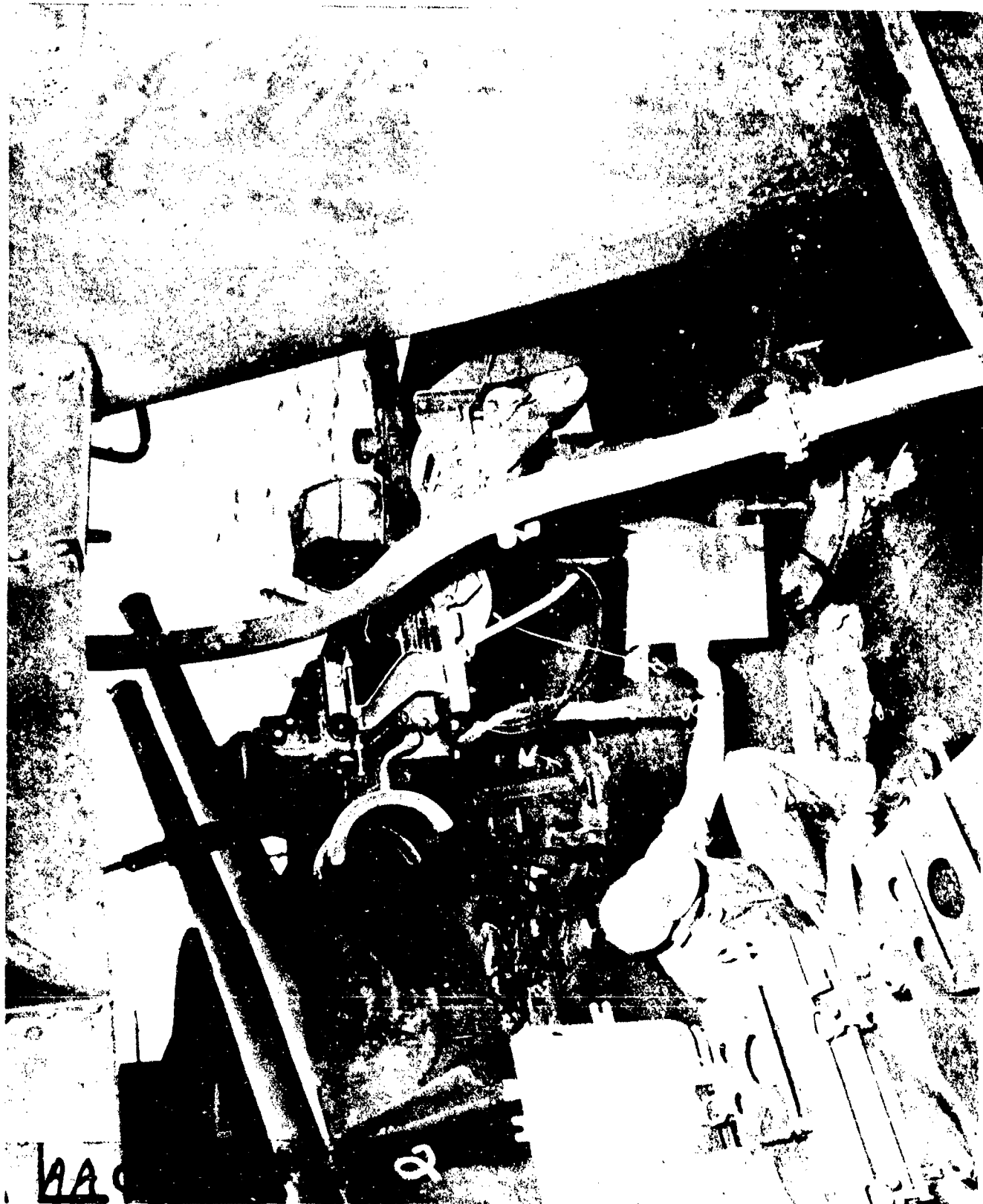


U.S.S. ALBATROSS (BB-33) - After Action
Close up of 20 mm Lt. No. 8, showing
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flying debris and scorching of paint.
Photo. No. AA-Ch-95-1996-1.

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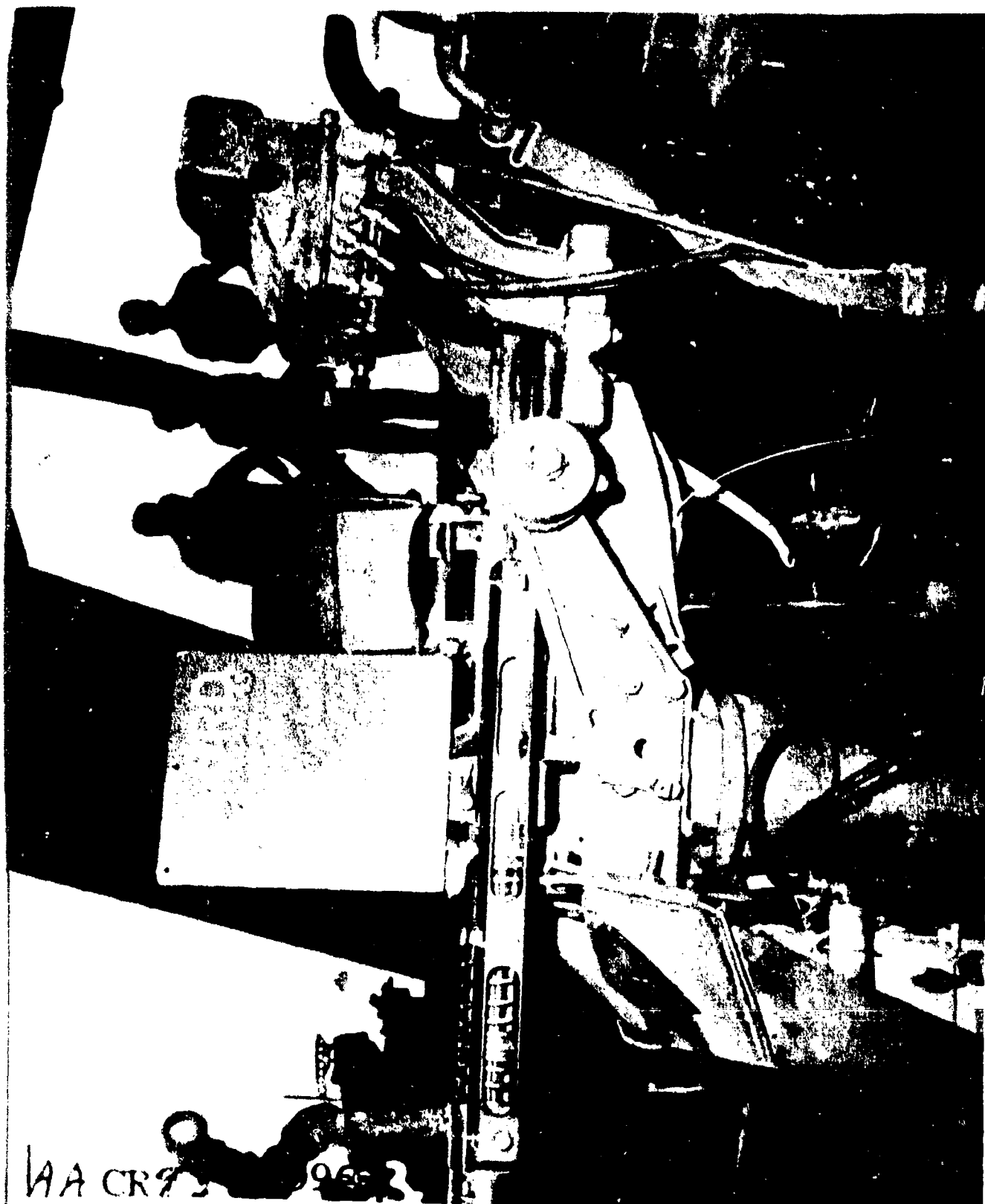
U.S.S. ARKANSAS (SS-33) - After Able
General view of 20 mm Mt. No. 7, showing
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Photo. No. AA-CH-85-1996-2.

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U.S.S. Albatross (SS-211) after
 Close up of 10.0 Wt. No. 1, 11, 12, 13
 distorted machine and the rotor set of 10.
 Photo. No. 11-11-93-1100-1

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Enclosure (1) to Director Ship Material Serial 0015-1.



U.S.S. ARKANSAS (BB-33) - After Able
 Close up view of 20 MM Mt. No. 5, showing
 distorted magazine and empty case bag
 burned off.
 Photo. No. AA-CR-93-1996-4.

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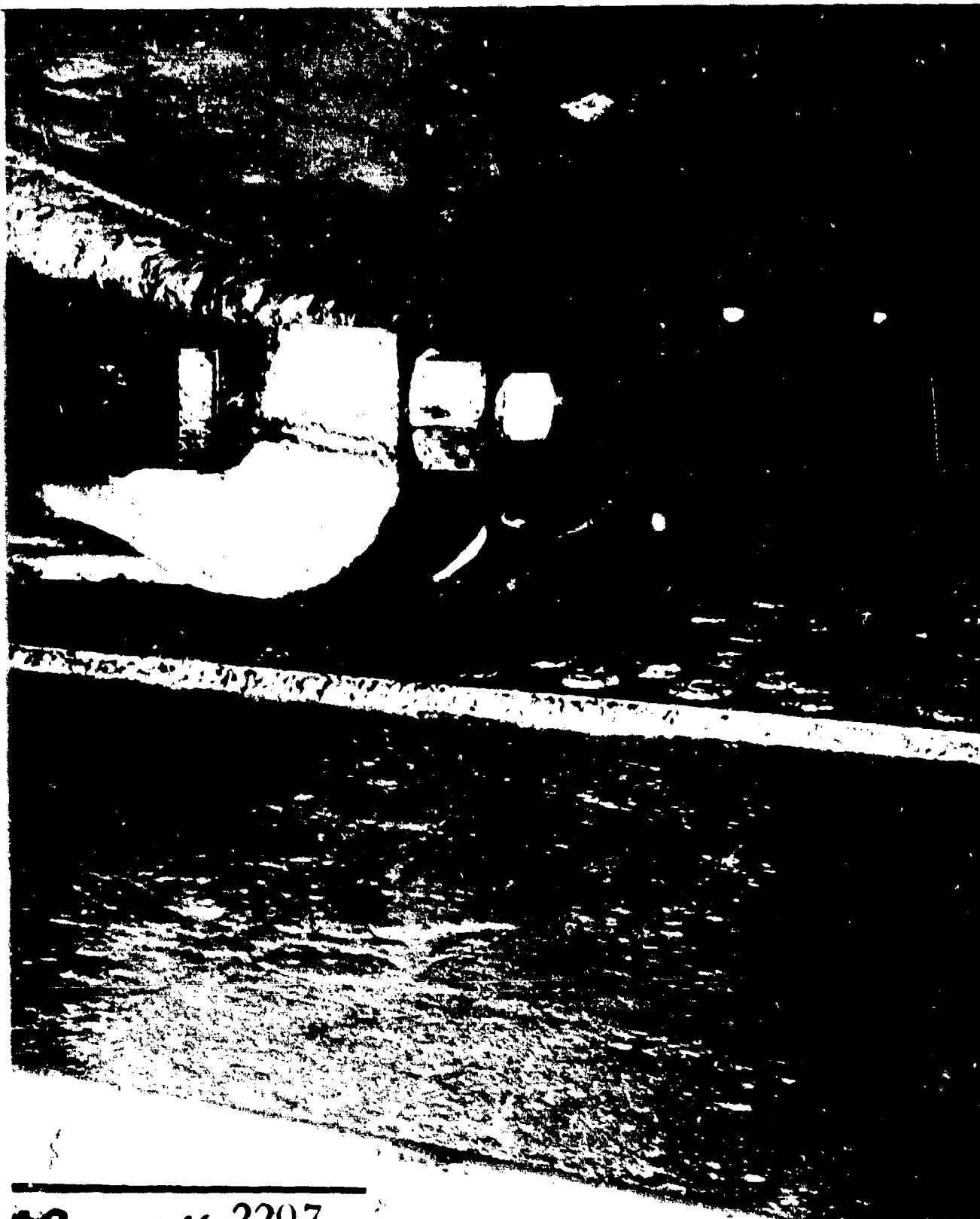
U.S.S. ARKANSAS (BB-33) - After Able
Close up view of the periscope on top of
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was bent by flying debris.
Photo. No. AA-CK-93-1996-5.

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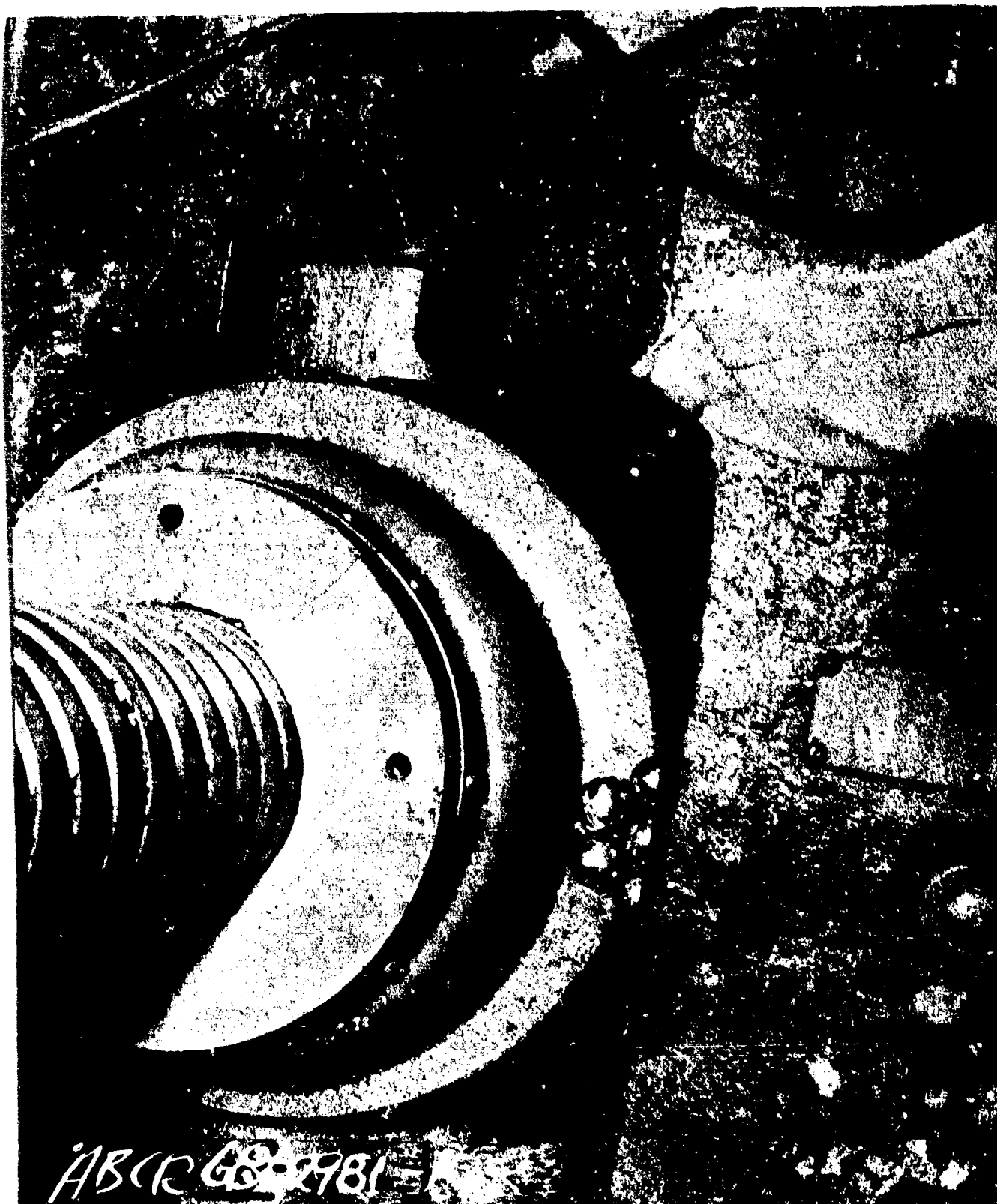
U.S.S. NEW YORK (BB-34) - After Baker
Close up view of No. 2 holdin, down clip
in Turret, No. 5. Showing increased clearance.
Photo. No. Ab-CR-234-2207-8.

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U.S.S. NEW YORK (BB-34) - After Baker
 Close up view of left elevating screw in
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 Cover Securing Screws sheared off and exposed
 Pinton Gear.
 Photo. No. AB-CR 68-2981-1.

ENCLOSURE

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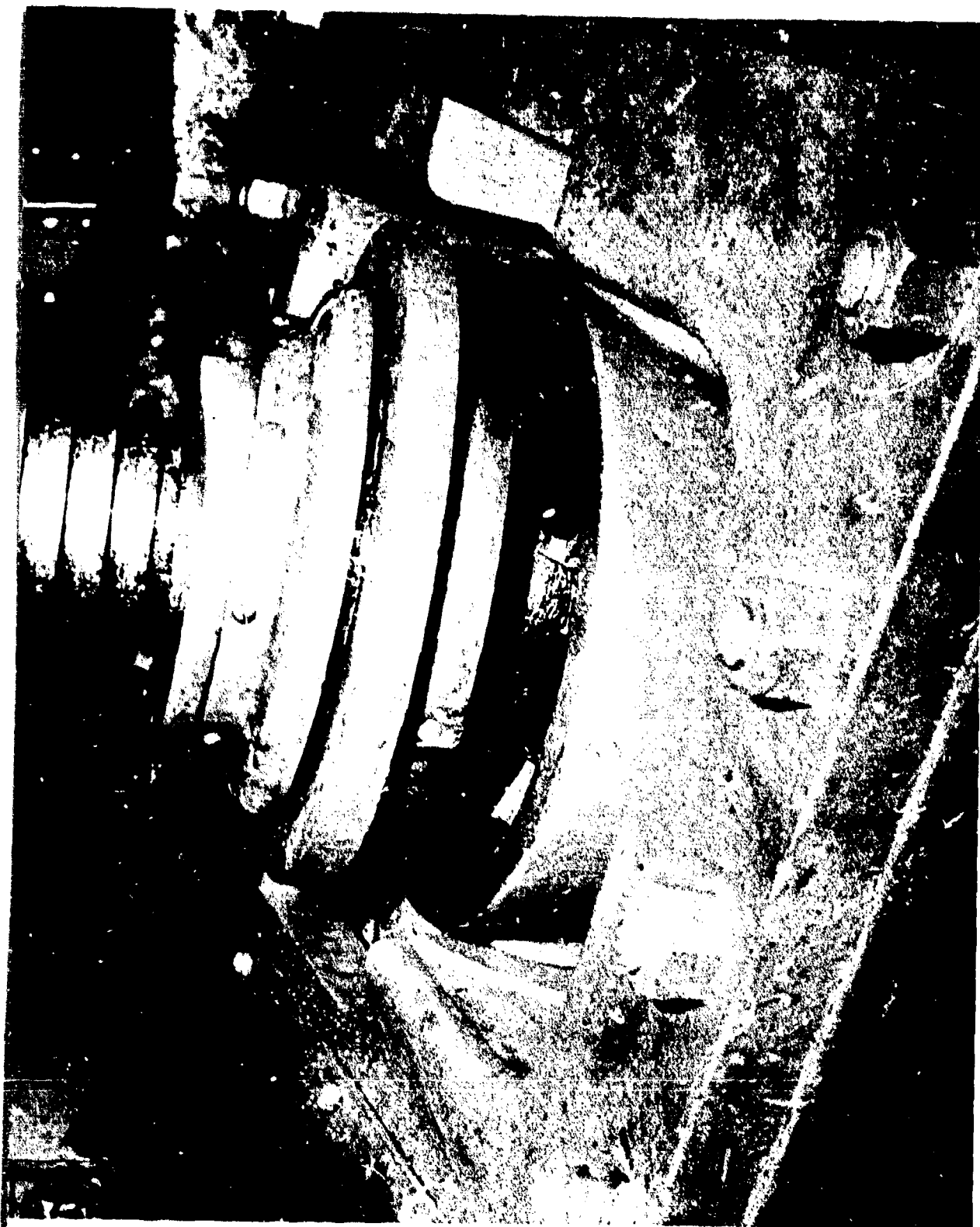


U.S.S. NEW YORK (BB-34) - After Baker
 Close up view of left elevating screw in
 14"/45 Cal., Turret No. 3. Showing Housing
 Cover Securing Screws sheared off and exposed
 Elev. Gear
 Photo. No. 68-2981-2.

68-2981-2

U.S.S. NEW YORK (BB-34) - After Baker

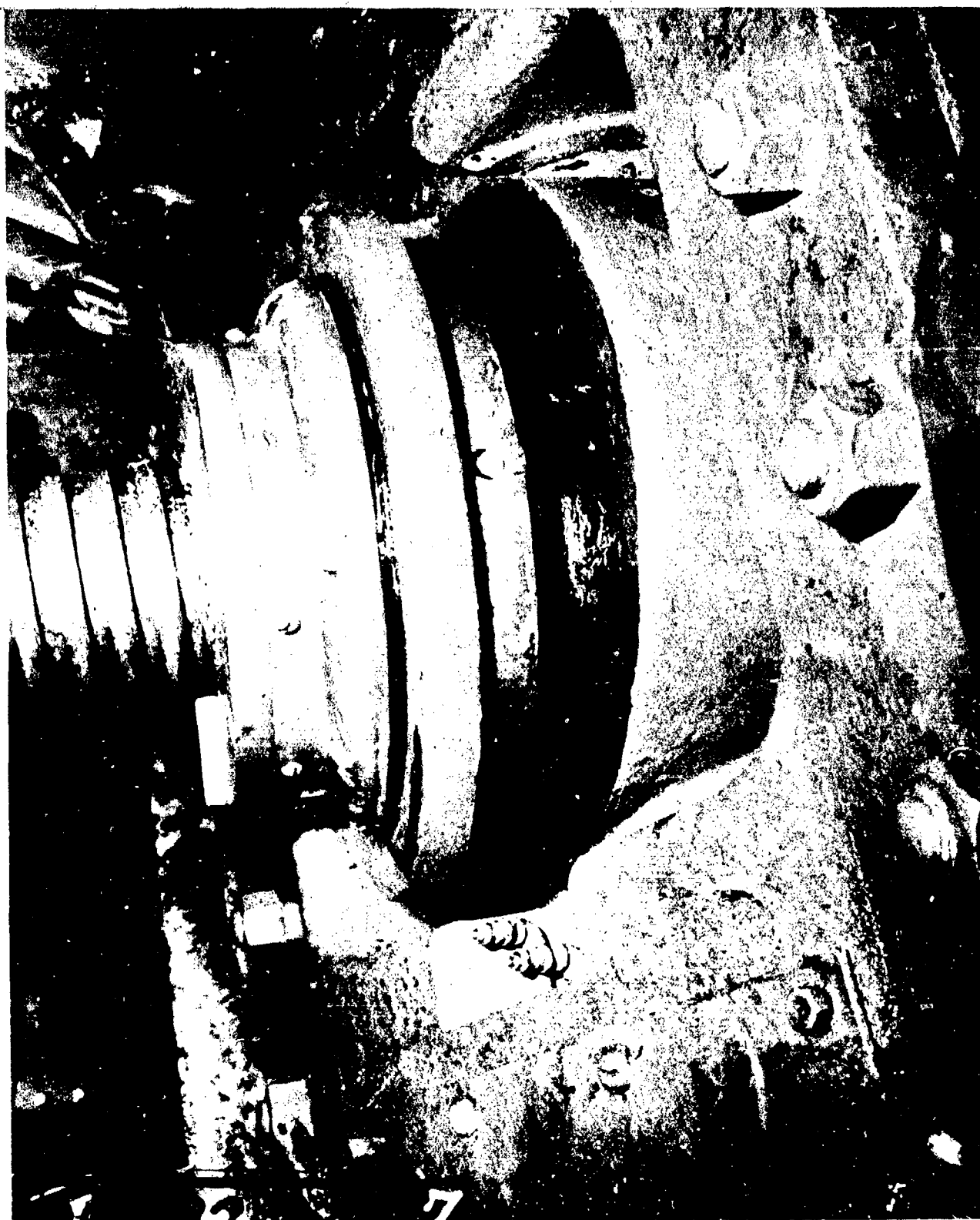
Photo. No. 68-2981-2.



U.S.S. NEW YORK (BB-34) - After Baker
 Close up view of left elevating screw in
 14"/45 Cal., Turret No. 2. Showing housing
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 Pinion Gear.
 Photo. No. AN-GK-82-4222-6.

111111

Enclosure (B) to Directorship Material Serial 001500.



U.S.S. NEW YORK (BB-34) - After Laker
 Close up view of left elevating screw in
 14"/45 Cal., Turret No. 2. Showing
 Elevating Screw Housing with upper ball
 race in tact.
 Photo. No. AB-CR-82-4222-7.

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U.S.S. NEW YORK (BB-34) - After Baker
Close up view of left elevating screw in
14"/45 Cal., Turret No. 2. Showing
Elevating Screw Housing with upper Ball
Race in tact.
Photo No. AB-CR-83-4222-8

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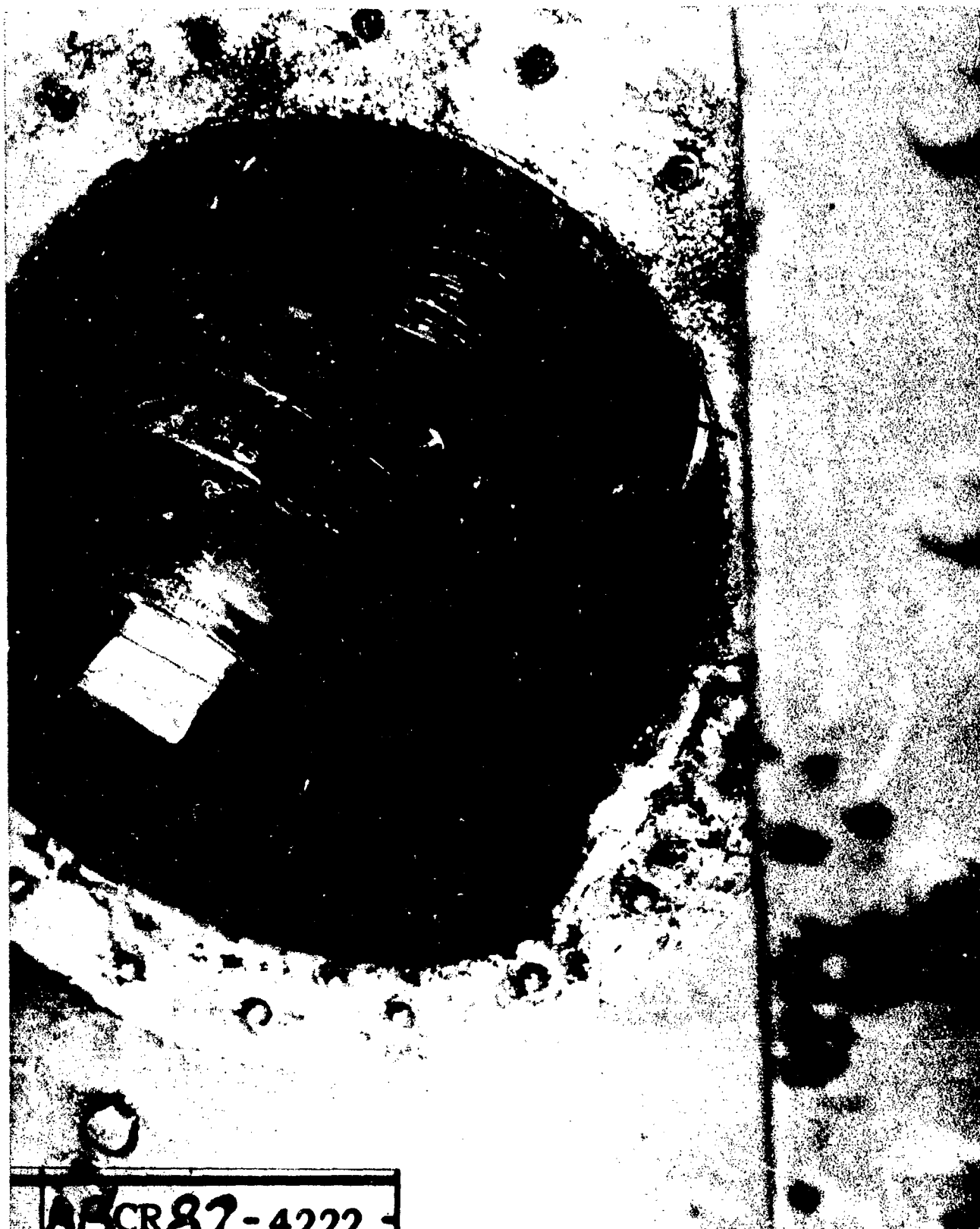
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U.S.S. NEW YORK (BB-34) - After-fixer
View of the left Elevating Screw in
14"/45 Cal., Turret No. 2. Showing the
broken oscillating nut and the displaced
lower ball Race with the lower Adjusting
Nut.
Photo. No. AB-GS-85-42,2-9.

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Enclosure (L) to Director Ship Material Series 1100.



AF-CR-82-4222-10

U.S.S. NEW YORK (BB-34) - After Baker
View of the Left Elevating Screw in
14"/45 Cal., Turret No. 2. Showing the
broken oscillating nut.
Photo. No. AF-CR-82-4222-10.

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U.S.S. NEVADA (BB-36) - Before ALLE
View of 5"/38 Cal. twin mount No. 7
trainer's station showing condition
before Test "A".
Photo. No. BA-Ch-68-36-9.

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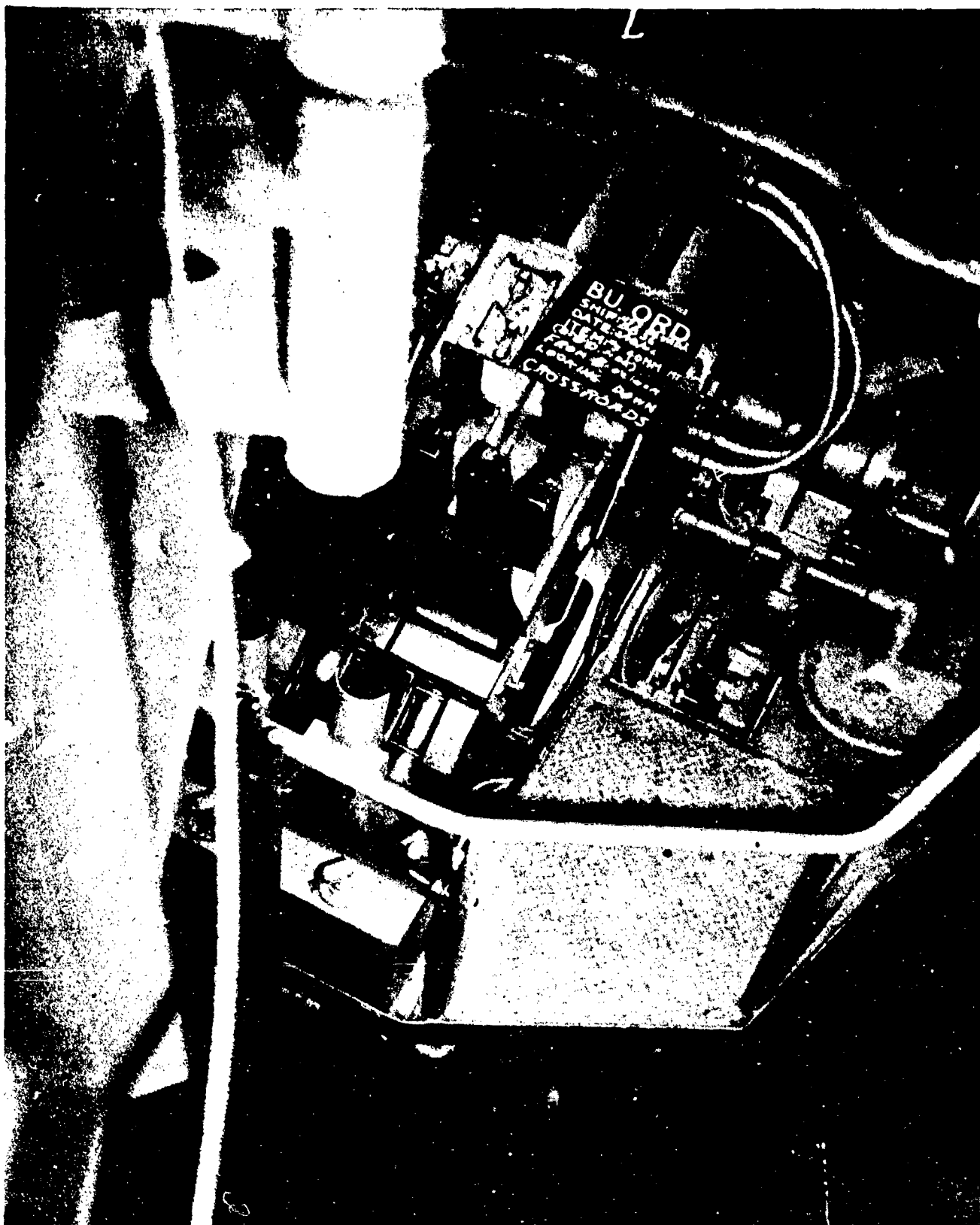
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FIG. 5. NIVALA (11-26) - before use
 View of 20 mm twin mount located at
 frame 125, port side, showing condition
 of the mount before test "a".
 Photo. no. 88-68-44-4.

ENCLOSURE

Enclosure 1, to Director Ship, Extended Aerial Outpost.



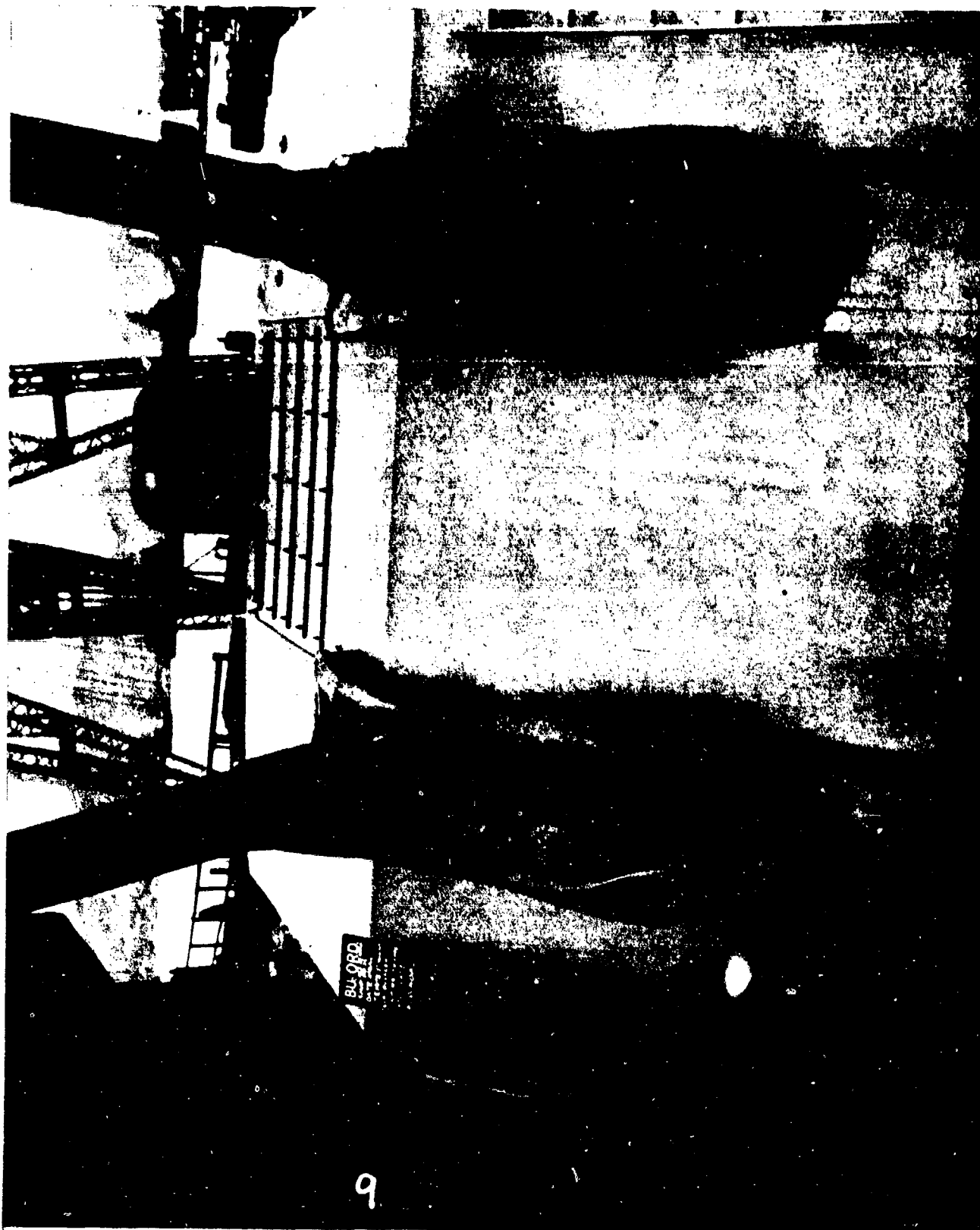
U.S.S. NEVADA (BB-36) - Before Able
Condition of right side of No. 3 40 MM
Mount before Test "A".
Photo. No. BA-CR-148-277-7.

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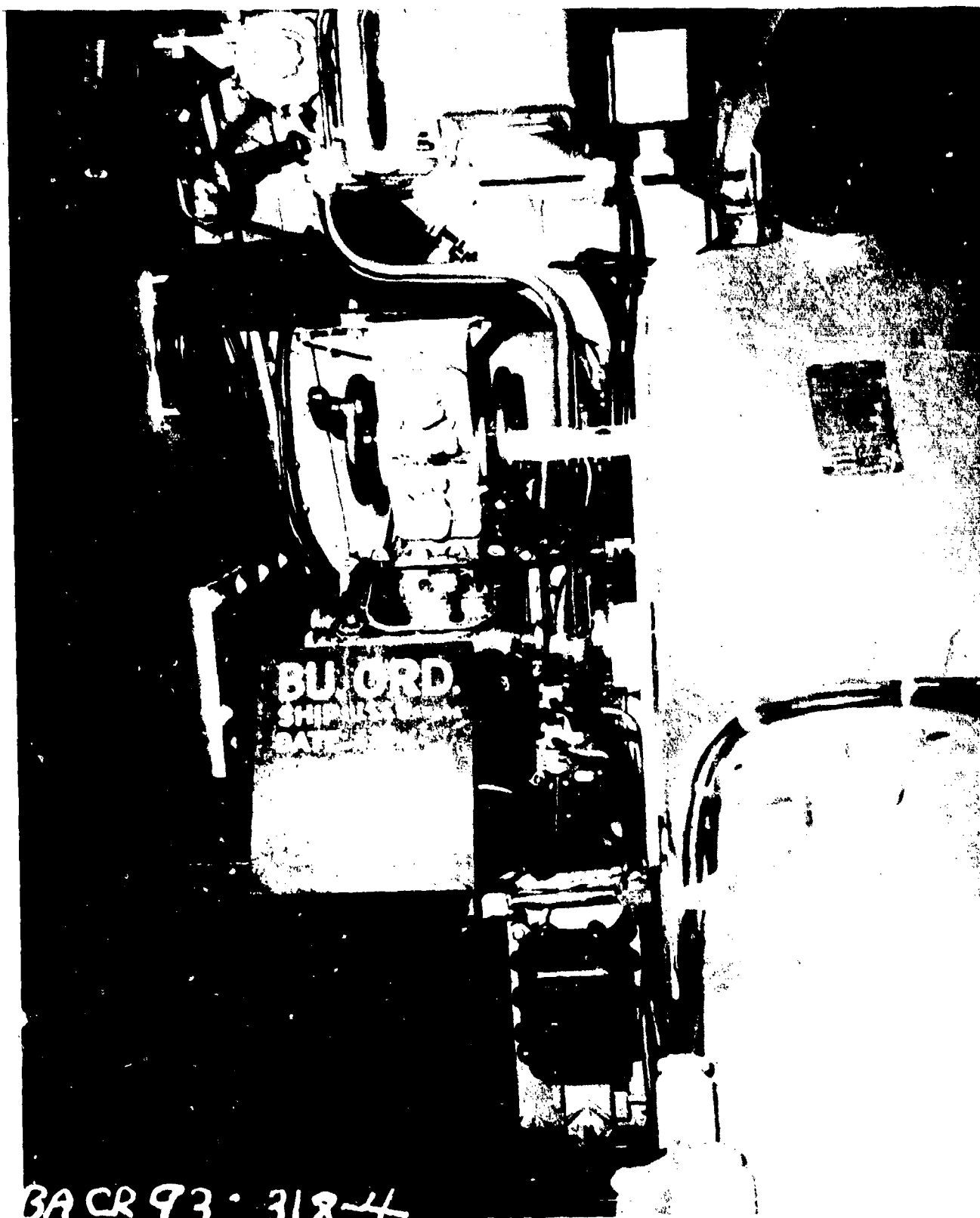
U.S.S. BRVAIA (BB-36) - before Able
Condition of No. 2 5"/38 Cal. twin
mount before Test "A".
Photo. No. BA-CR-148-277-9.

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4213

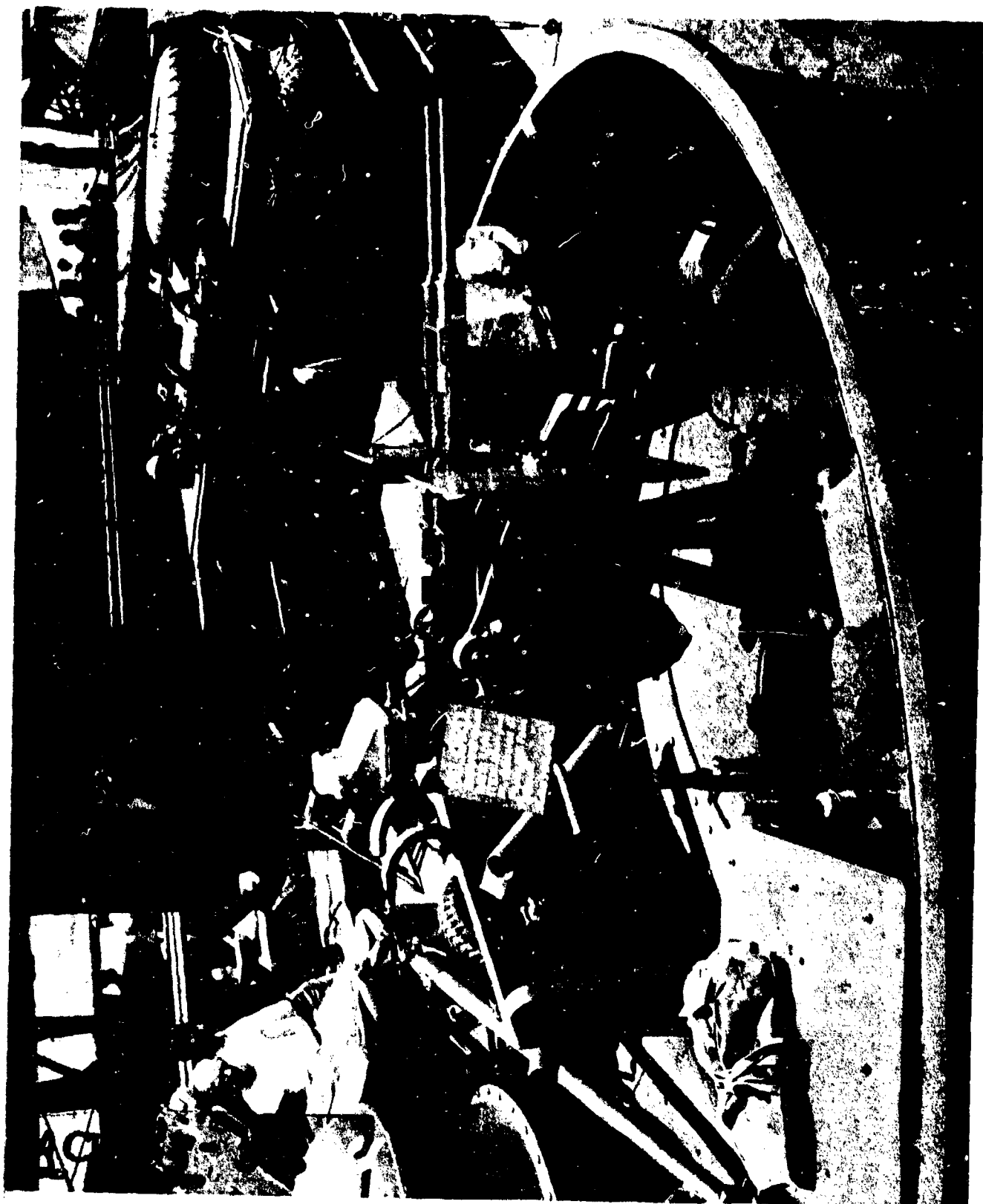


U.S.S. MIVANA (12-26) - Before Abde
View of 5"/38 Cal. twin mount No. 8
repointer's station showing condition
before Test "A".
Photo. No. NA-CH-9-218-1.

212221

enclosure (1) to Director Ship Material Serial 941800.

2113



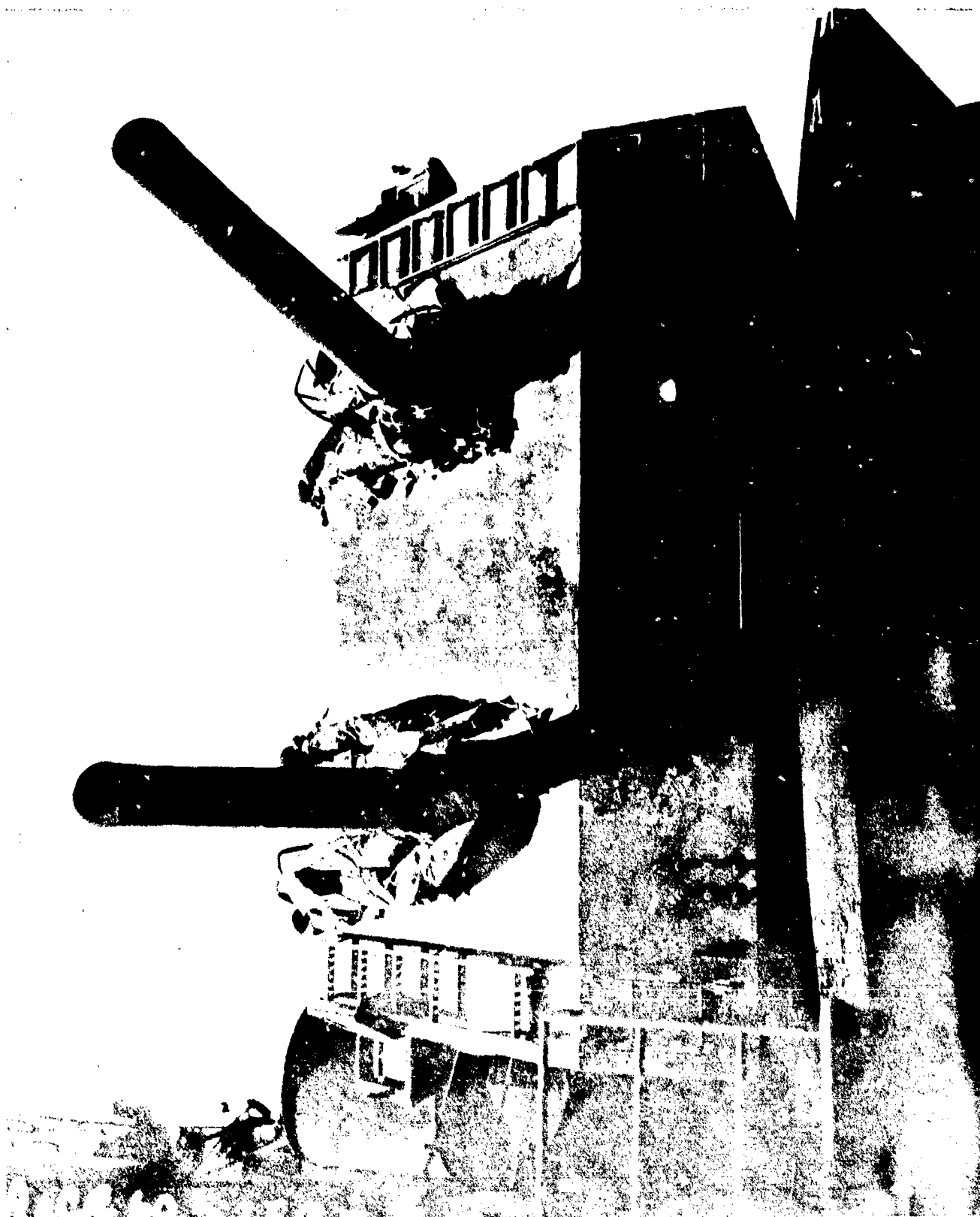
U.S.S. NEVADA (BB-36) - Before Able
View of 20 MM twin mount located at
frame 125, starboard side, showing
condition of the mount before Test "A".
Photo. No. BA-CK-93-318-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. NEVADA (BB-36) - After Able
General view of 5"/38 Mt. No. 7 showing
the damage to the Gun Port Bucklers.
Photo. No. AA-CR-60-150-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. *Belmont* (DD-36) - After Action
 General view of 20 MM Twin Mt. No. 17
 showing the demolished target.
 Photo. No. AA-CR-97-1535-1.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.

4713

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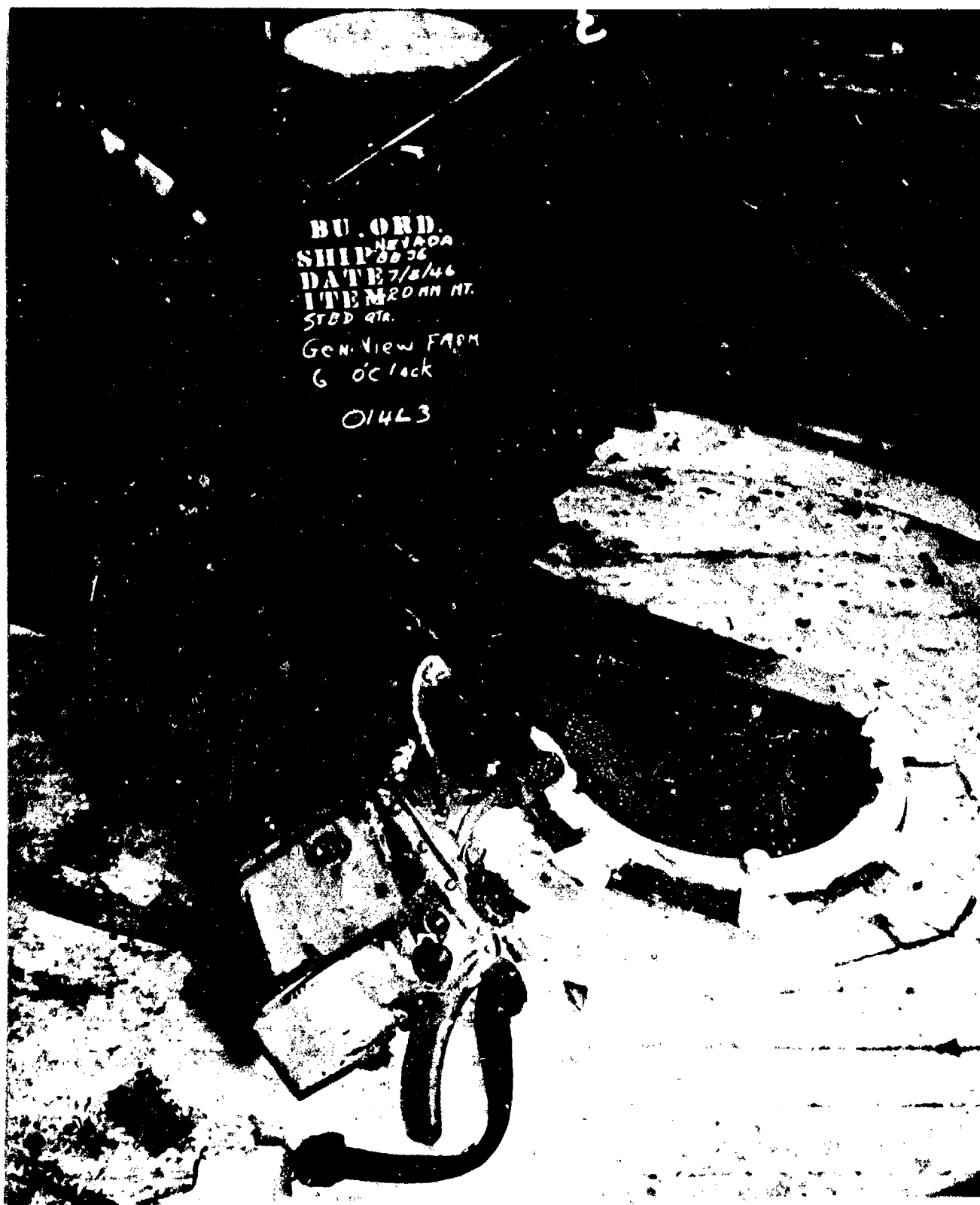


U.S.S. NEVADA (BB-36) - After Able
 General view of 20 inch Twin Mt. No. 7
 showing the demolished stand.
 Photo. No. AA-68-97-154-2.

SECRET

Enclosure (1) to Director 511; Material Serial 0-21-0.

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U.S.S. NEVADA (BB-36) - After Able
General view of 20 MM Twin Mt. No. 7
showing the demolished stand.
Photo. No. 4A-GK-97-1939-3.

SECRET

Enclosure (L) to Director Ship Material Serial 00190.

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U.S.S. ALBATROSS (BB-36) - After Attack
General view of 2nd Lt. Twin Mt. No. 18
showing the tent splinter shield and
the distorted bicycle handle bars.
Photo. No. AA-CR-97-1535-4.

SECRET

Enclosure (1) to Director Ship Material Serial 1100.

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AA-CR-97-1535-5

U.S.S. NEVADA (BB-36) - After ABIC
Front view of 20 MM Twin Mt. Co. 16
showing the bent splinter plate.
Photo. No. AA-CR-97-1535-5.

SECRET

Incident (a) to Director Ship Internal Security

Page 36 of 719 pages. Volume 1.



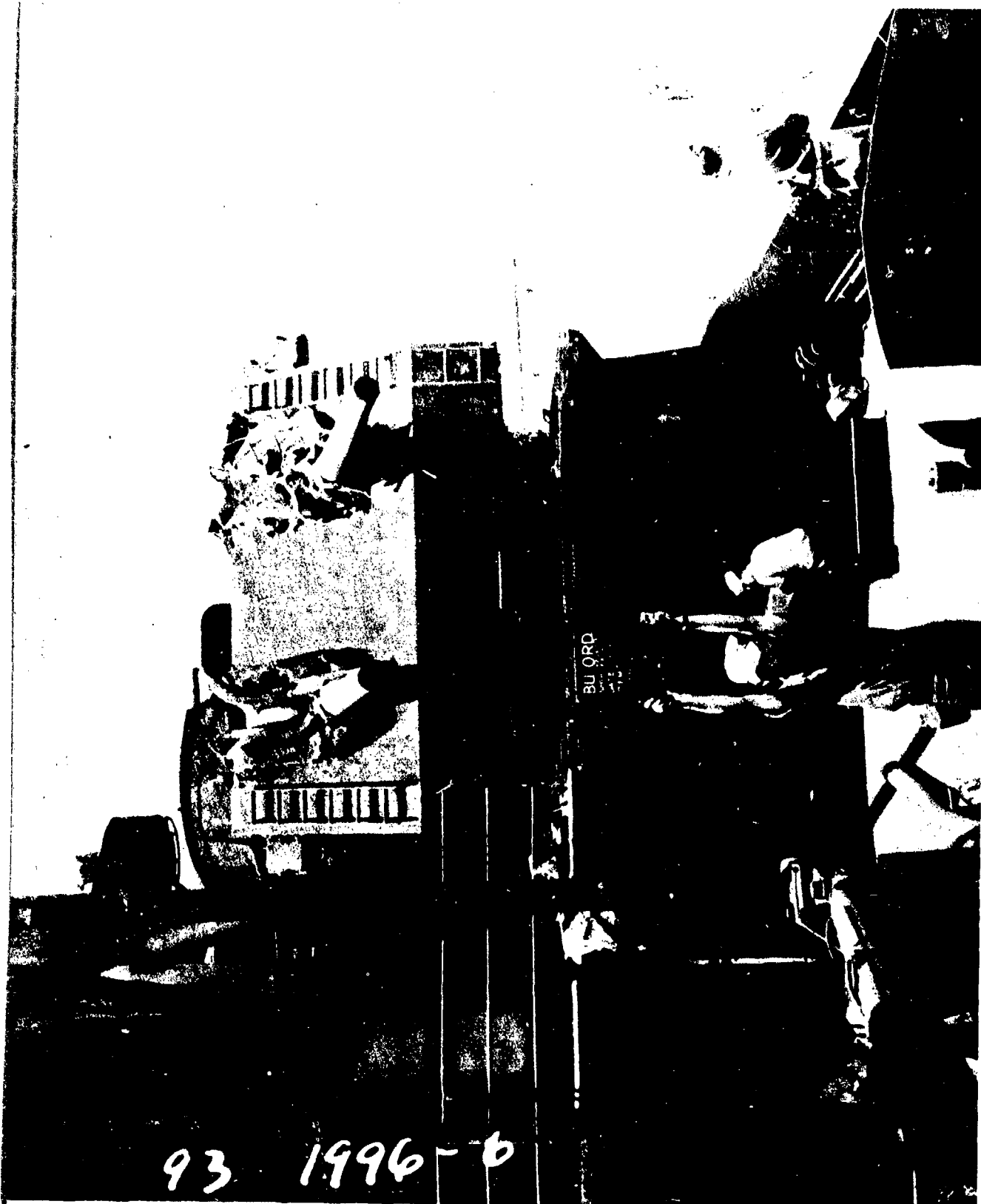
U.S.S. NEVADA (BB-36) - After Able
General view of 20 MM Twin Mt. No. 20
showing the bent splinter shield.
Photo. No. AA-CR-97-1535-8.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213



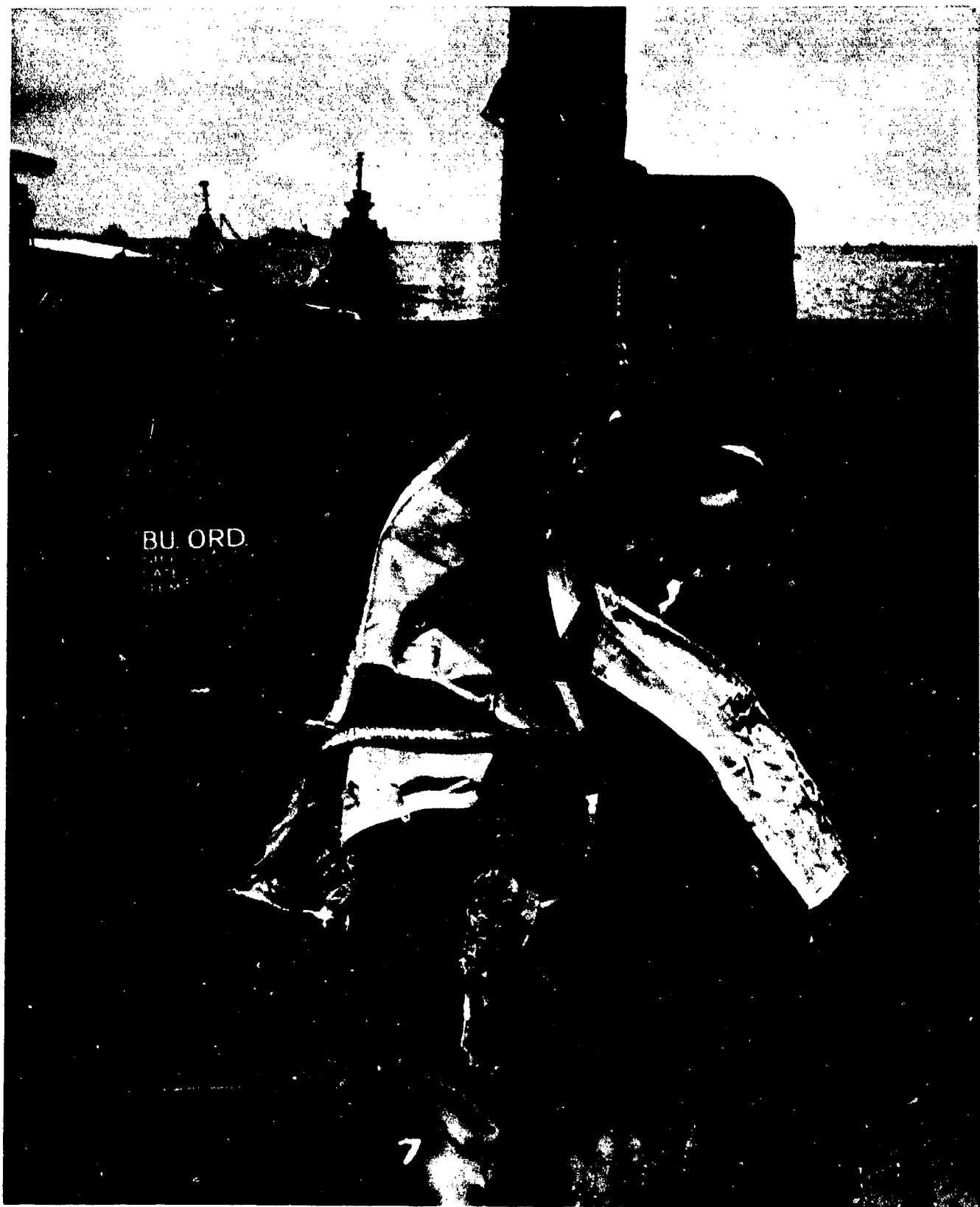
U.S.S. NEVADA (BB-36) - After Action
General view of 5"/38 Mt. No. 7, showing
the damage to the gun Port Bucklers.
Photo. No. AA-CR-93-1996-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

4213

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U.S.S. NEVADA (BB-36) - After Able
Close up of damage to the Right Gun Port
Buckler of 5"/38 Mt. No. 1.
Photo. No. AA-CR-93-1996-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213



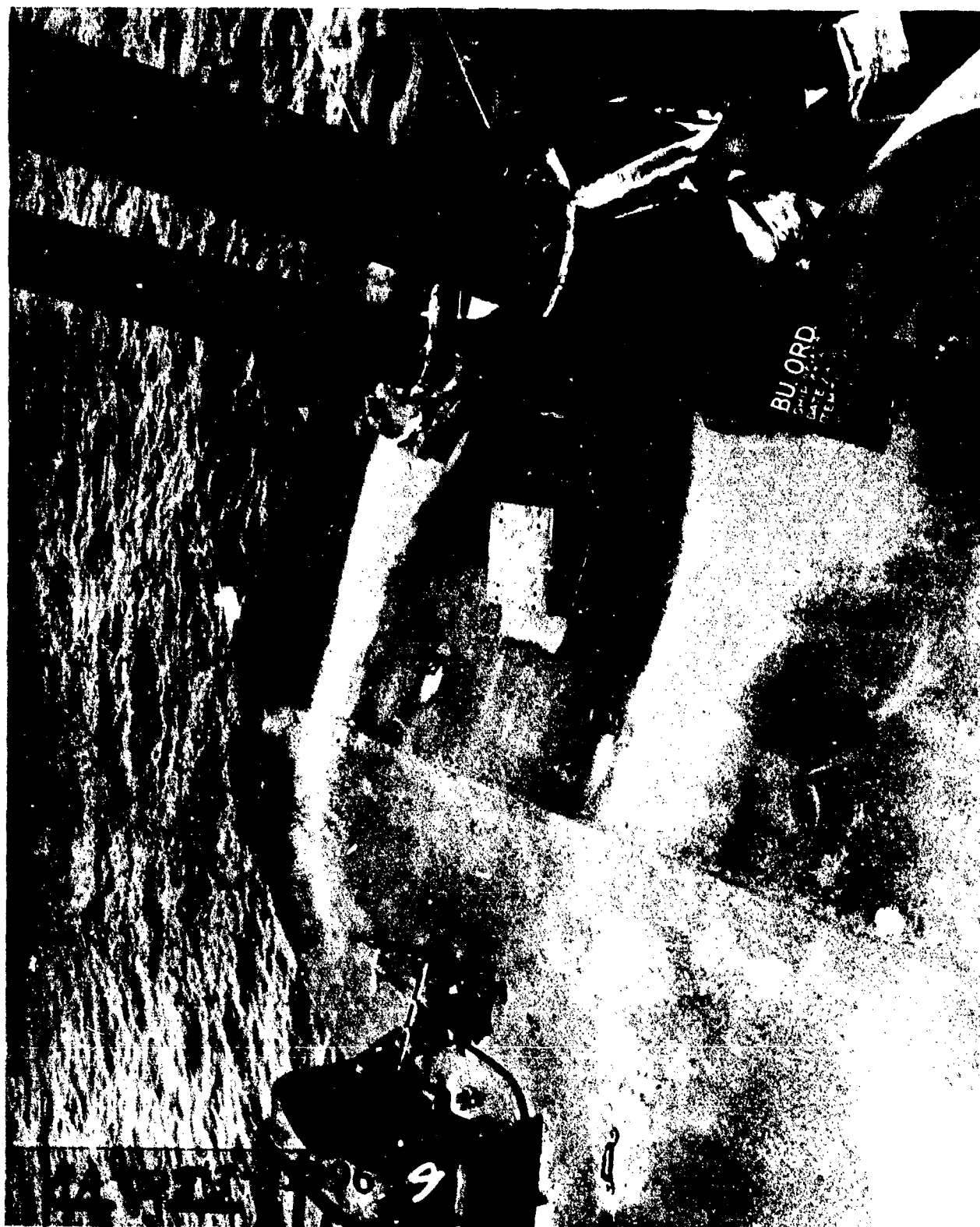
U.S.S. NEVADA (BB-36) - After Attack
Close up of damage to the Left Gun
Fort Buckler of 5"/38 Mt. No. 1.
Photo. No. AA-CH-9-1944-2.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.

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4213



U.S.S. NEVADA (BB-36) - After Able
Close up showing the torn Gun Port
Bucklers of 5"/38 Mt. No. 1. Notice
the paint scorching patterns on the
roof plate and the gun barrels.
Photo. No. AA-CR-93-1996-9.

SECRET

Enclosure (B) to Director Ship Material Serial 001500.

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4213



U.S.S. NEVADA (BB-36) - After view
5"/38 Mt. No. 2 showing scorching on
the Roof Plate in int.
Photo. No. AA-CH-17, -18.

SECRET

Enclosure (L) to Director Ship Material - 211 - 1 - 1.



U.S.S. NEVADA (BB-36) - After Able
General view of 40 MM Twin Mt. No. 3
showing the broken glass of the train
lag meter and the distorted open sight.
Photo. No. AA-CH-93-1996-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500

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4213



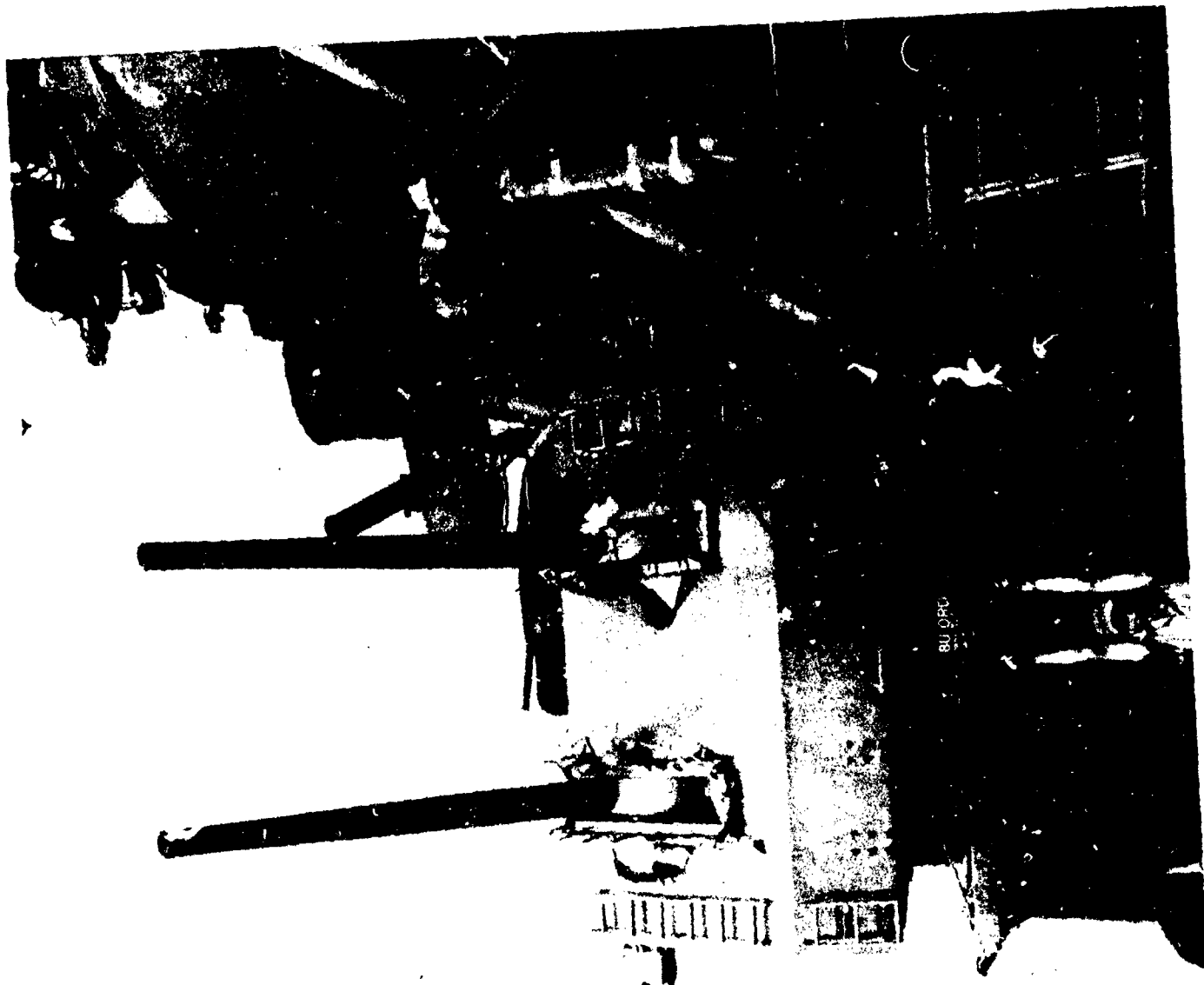
U.S.S. NEVADA (BB-36) - After Able
Close up view of the Right Gun Barrel
of 40 MM Twin No. 3. This design on
the barrel was caused by whipping action of
wire rope.
Photo. No. AA-CR-93-1996-12.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.

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4213



AA-CR-93-1998-1

U.S.S. NEVADA (BB-36) - After Able
General view of 5"/38 Mt. No. 8
showing the damage to the Gun Port Bucklers.
Photo. No. AA-CR-93-1998-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

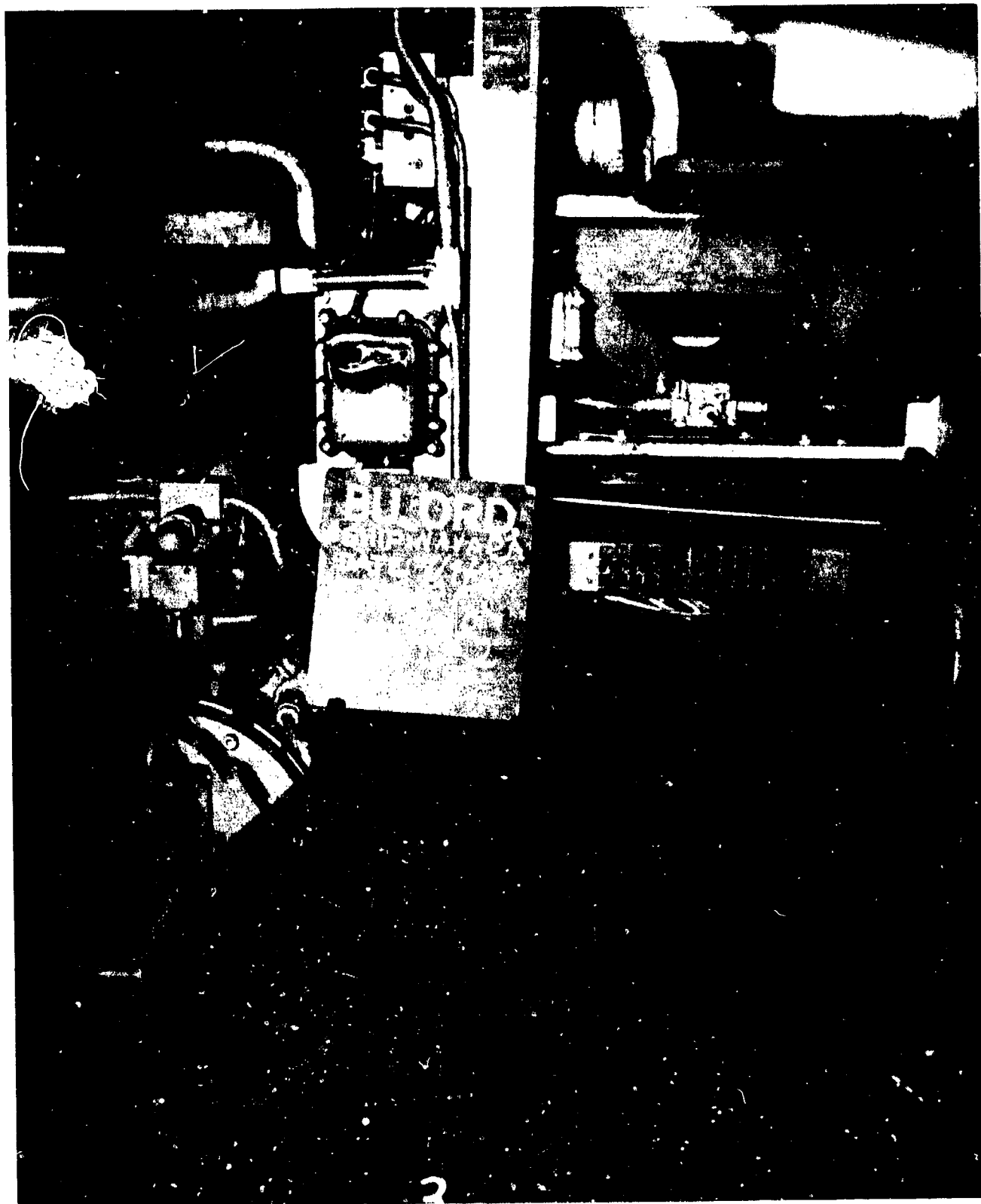
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U.S.S. NEVADA (BE-36) - After Able
 Interior view of 5"/38 Mt. No. 1
 showing the pinched oil lines at the
 trainer's station.
 Photo. No. AA-CR-93-1999-2.

SECRET

Enclosure (U) to Director Ship Material Serial 001500.



U.S.S. NEVADA (BB-26) - After Able
Interior view of 5th/38 St. No. 2
showing the ruptured cover of the
Power Failure Solenoid.
Photo. No. AL-OR-93-1-4-3.

120000

Enclosure (16) to letter to the Secretary of the Navy, dated 10/1/41.

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4213



U.S.S. NEVADA (BB-36) - After Able
 Interior view of 5"/38 Lt. No. 8,
 showing the pinched oil lines at the
 trainer's station.
 Photo. No. AA-CR-93-1999-4.

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Enclosure (L) to Director Ship Material Serial 001500.

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U.S.S. TRANSPORT (CVL-27) - Interior View
Condition of No. 5 49 ME Mount before Test "A".
Photo. No. 21-OR-97-213-1.

SECRET

Enclosure (1) to Director Ship Enterprise Serial 0-15-0.

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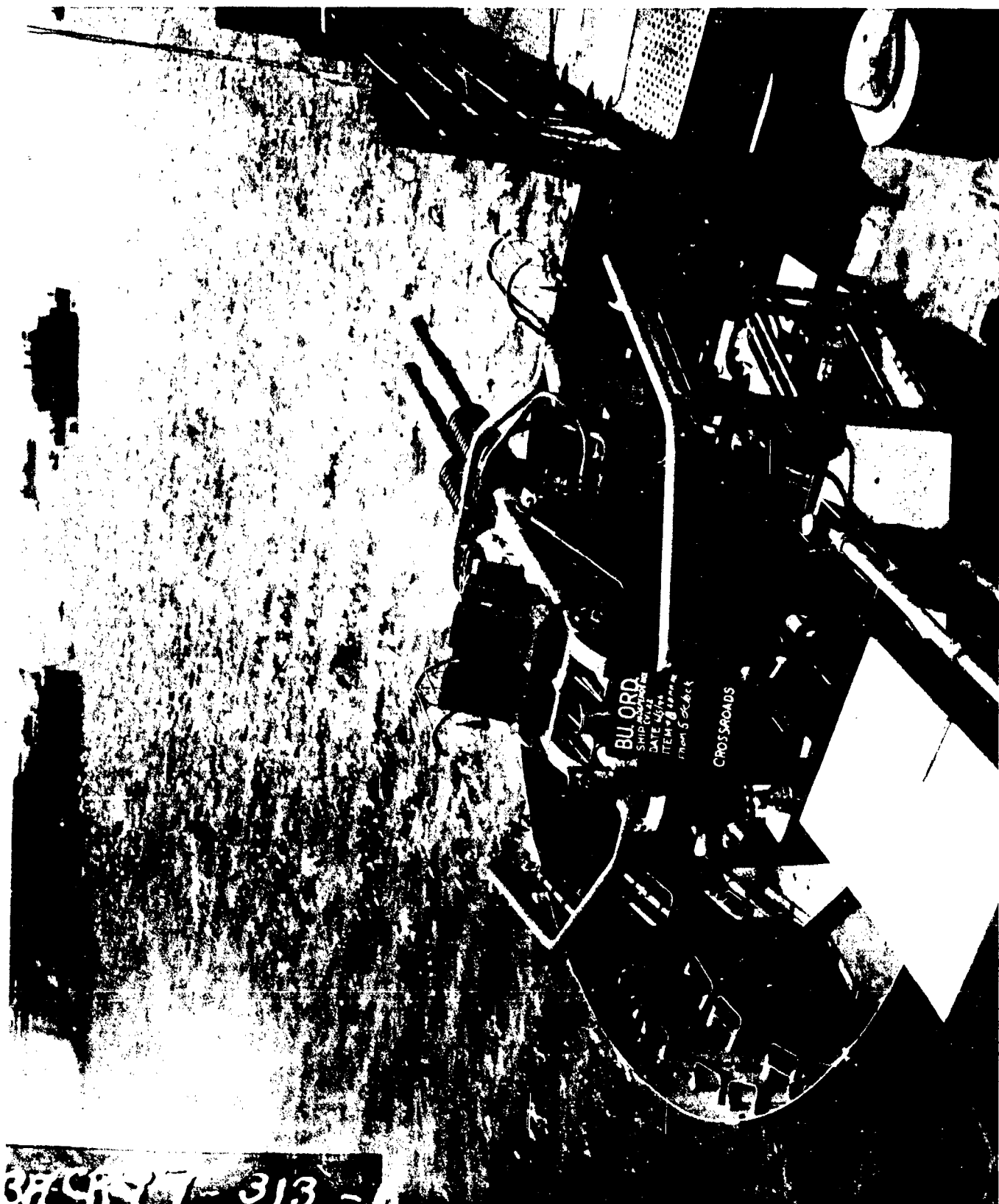
U.S.S. INDEPENDENCE (CVL-22) - Before Able
Condition of No. 4 40 MM Mount before Test "A".
Photo. No. BA-CR 97-313-3.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. INDEPENDENCE (CVL-22) - Before Able
Condition of No. 8 40 MM Mount before Test "A".
Photo. No. BA-CR-97-313-6.

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U.S.S. INDEPENDENCE (CVL-22) - Before Able
Condition of No. 9 40 MM Mount before Test "A".
Photo. No. BA-CR-97-31-E.

SECRET

Enclosure (L) to Director Ship Material Serial 001001.

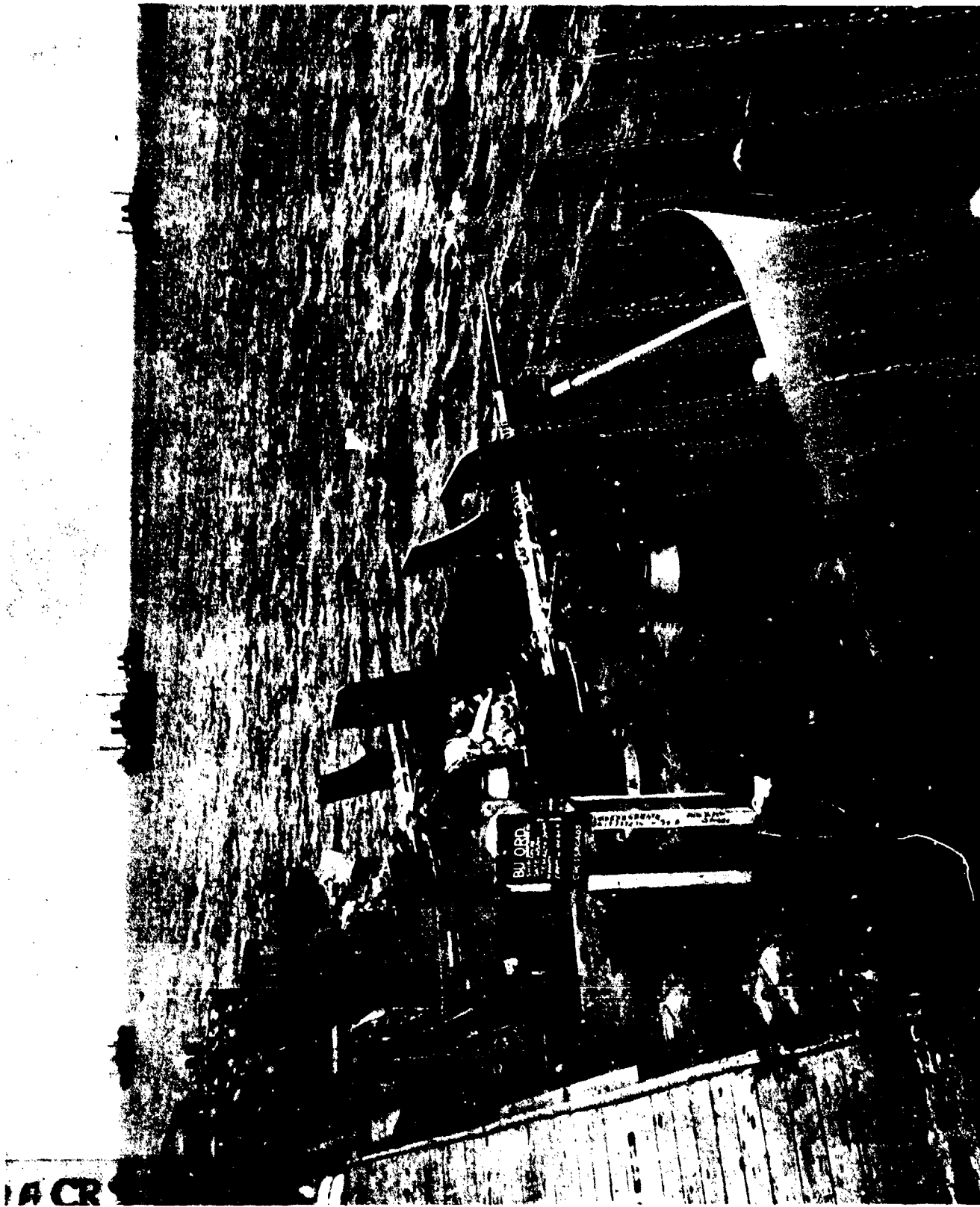


U.S.S. INDEPENDENCE (CVL-22) - Before Able
Condition of No. 6 20 MM Mount before Test "A".
Photo. No. BA-CH-97-313-9.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. INDEPENDENCE (CVL-22) - Before Able
Condition of 20 MM Mounts, No. 2 and 4 before
Test "A".
Photo. No. BA-CR-97-313-11.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.

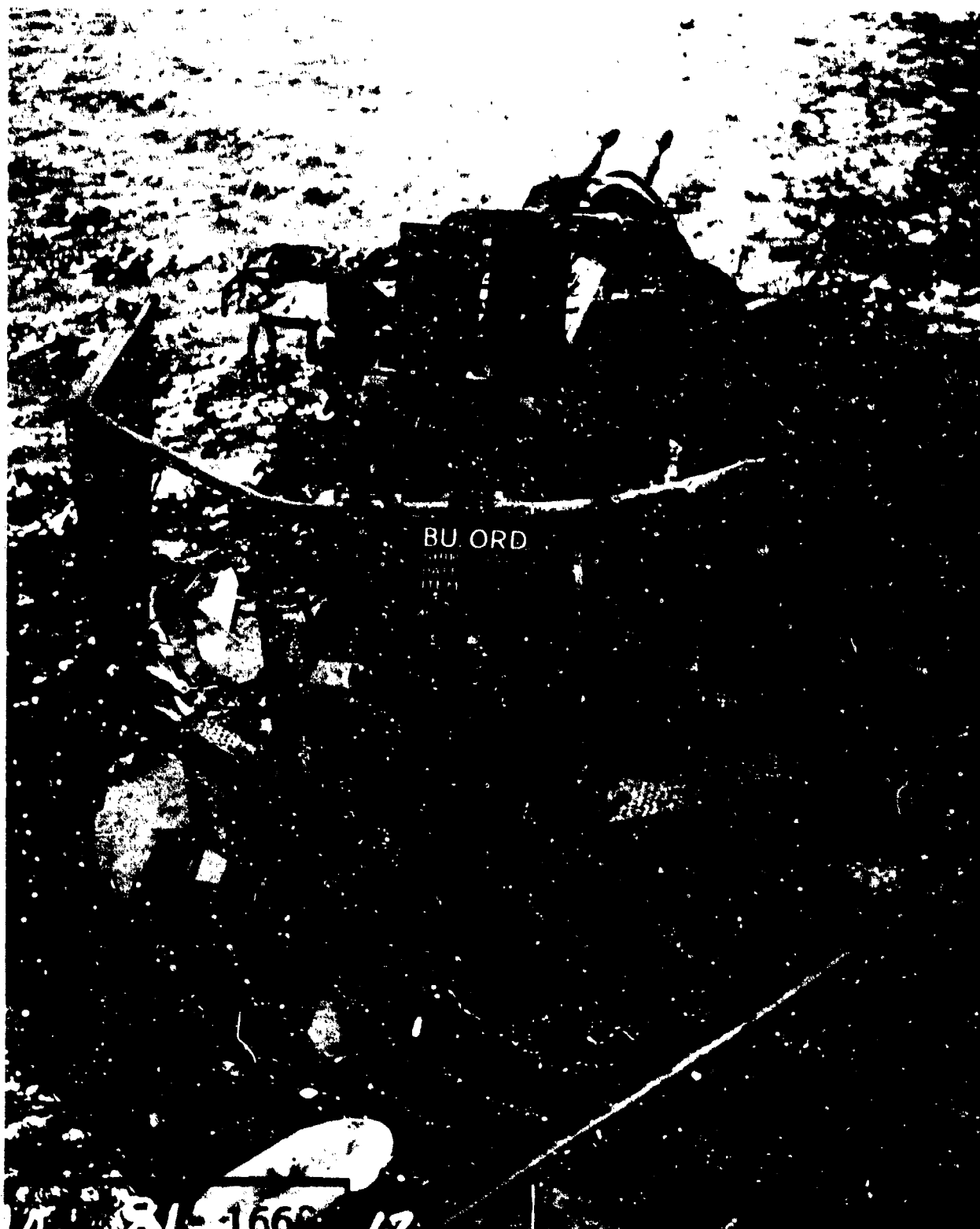


U.S.S. INDEPENDENCE (CVL-22) - Before Able
Condition of No. 1 20 MM Mount before Test "A".
Photo. No. BA-CH 97-421-1.

SECRET

Enclosure (L) to Director Ship Material Serial 9190.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
View of the Gun Mechanism of 40 MM Twin
Mt. No. 2
Showing the forward ammunition guide missing.
Photo. No. AA-31-1669-9.

1 2 3 4 5

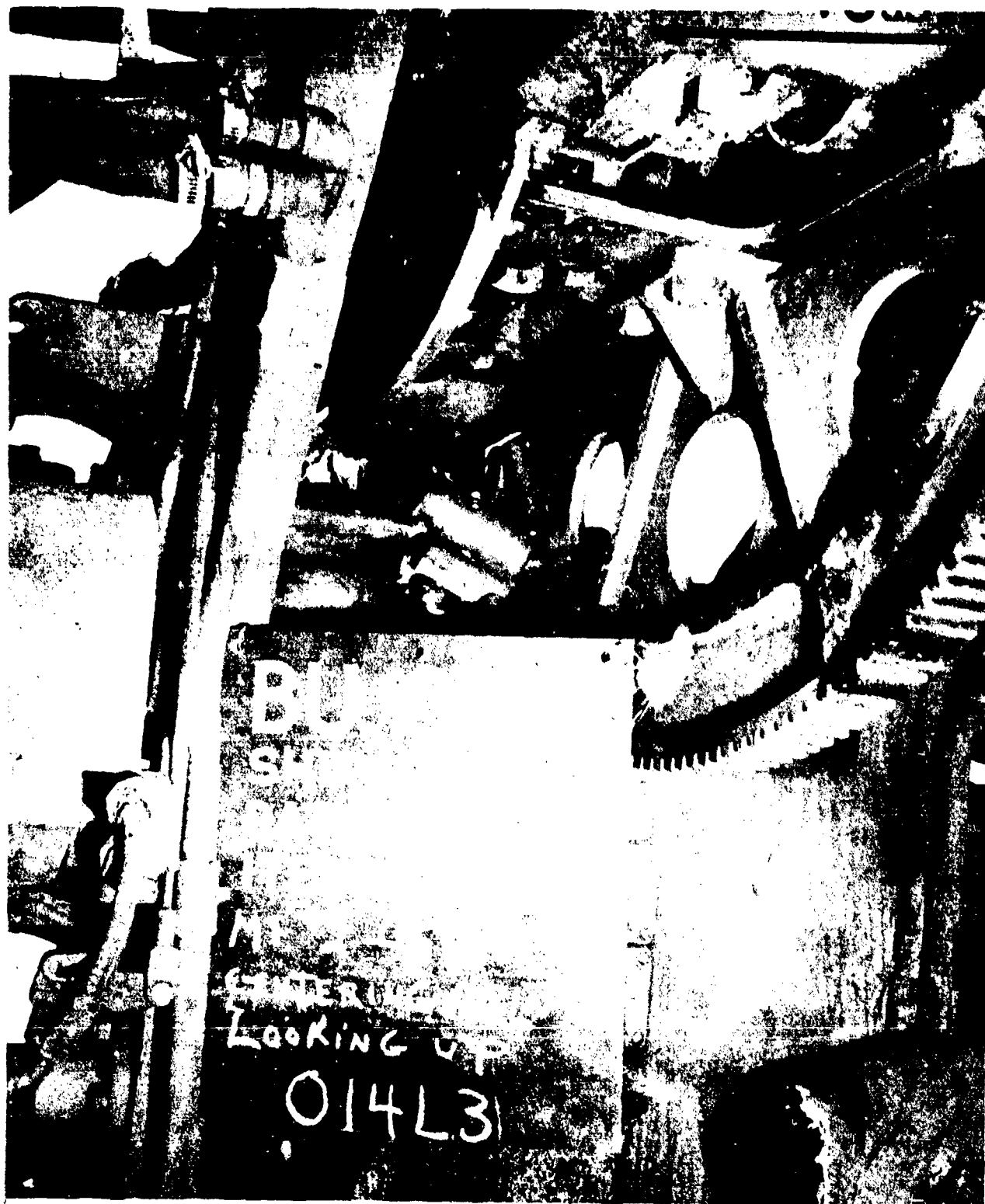
Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
View of the sheared off elevating locking
pin of 40 MM twin Mt. No. 2. This view was
taken from the left rear.
Photo. No. AA-81-1669-10.

SECRET

Enclosure (E) to Director Ship (101) Serial 00199.



U.S.S. INDEPENDENCE (CVL-22) - After Able
 General view of 40 MM Twin Mt. No. 2
 showing the forward right ammunition guide
 missing. The bent case deflector of the
 right gun can be clearly seen. The shattered
 glass of the train lag meter can also be seen
 in this view.
 Photo. No. AA-CH-SI-1669-11.

SECRET

Enclosure (D) to Director Ship Material Serial 01500.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
 General view of 40 MM Twin Mt. No. 2
 Showing the damaged pointers open sight and
 the distorted Guard Rail Trainer's Side.
 Photo. No. AA-CR-81-1669-12.

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Enclosure (D) to Director Ship Material Serial 001500.

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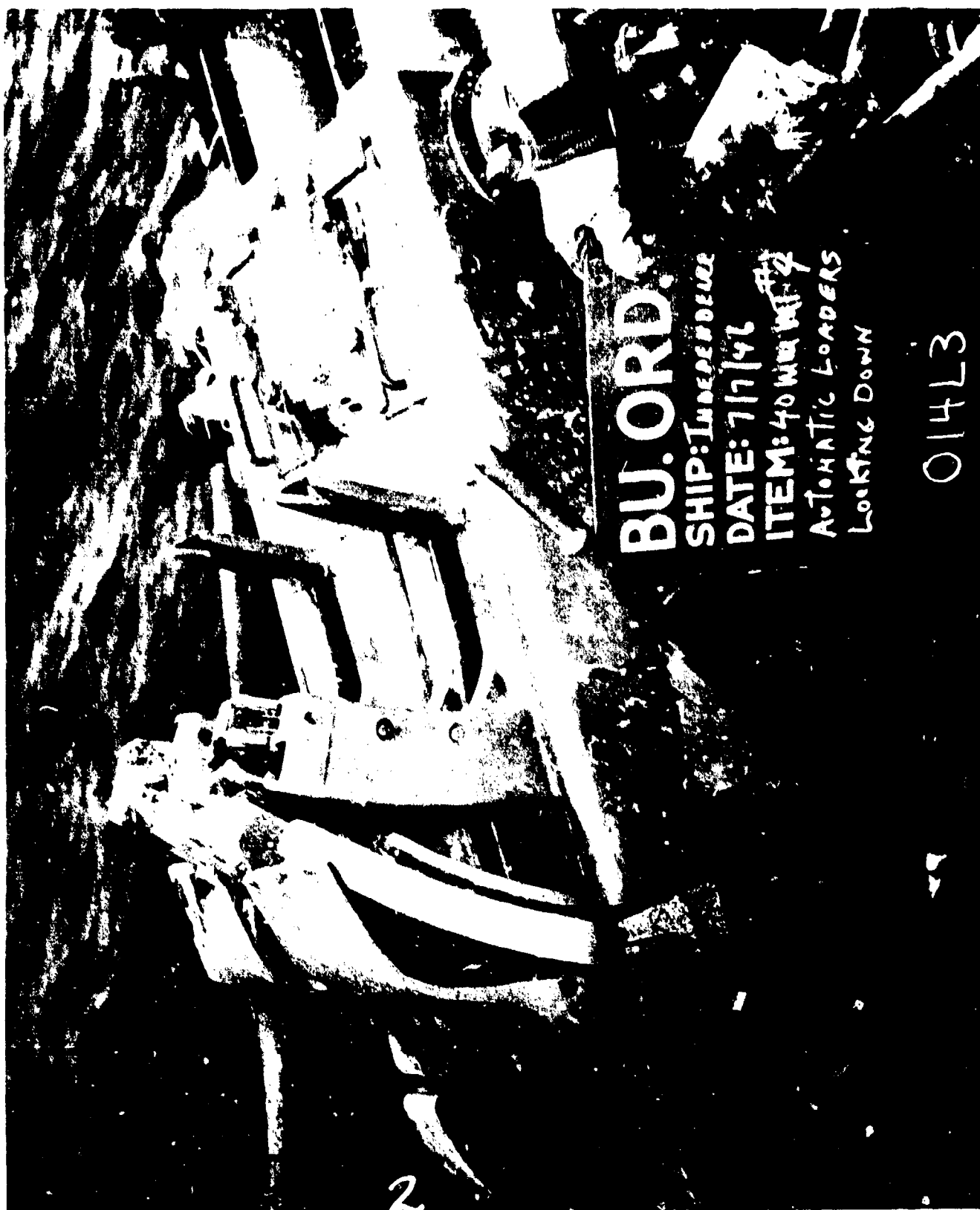
U.S.S. INDEPENDENCE (CVL-22) - After Able
 General view of 20 MM Mt. No. 6 showing
 the missing Mk. 14 Sight and Shoulder Rest.
 Photo. No. NA-OR-81-1670-1.

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Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
Close up of 40 MM Twin Mt. No. 4 showing
the bent automatic loaders.
Photo. No. AA-CR-81-1670-2.

SECRET

Enclosure (D) to Director, Ship Material, Serial 0150.

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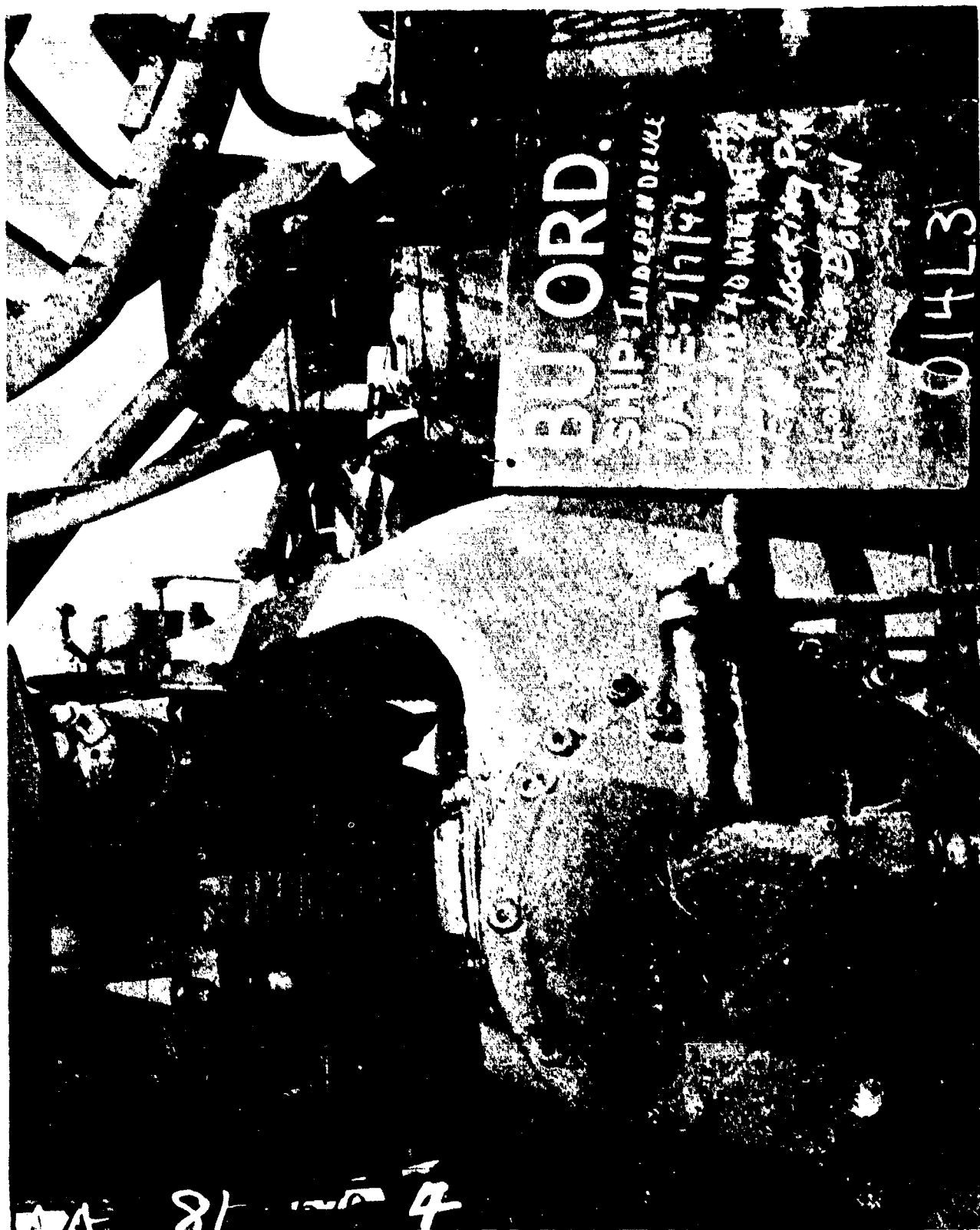
BU. ORD. INDEPENDENCE (CVL-31) - 7/7/46 - 01473.
 Close up of 40 WU M. No. 2 showing the rent
 and ready service rack.
 (Photo No. FF-01-81-167-5).

FF-01-81-167-5

Inclosure (1) to Director Ship Material Series 01473.

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4233



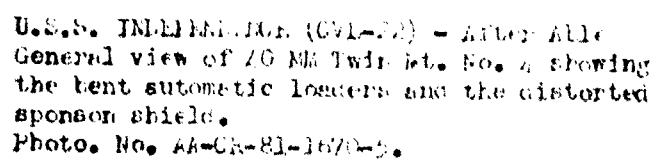
U.S.S. INDEPENDENCE (CVL-22) - After Atlas
 Front view of 40 MM Twin Mt. No. 4 showing
 the bent open sight guard. The sheared off
 elevation securing pin can be seen to the
 right of the elevating arc.
 Photo. No. AA-CR-81-1670-4.

SECRET

Enclosure (L) to Director Navy Material Serial C01500.

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4/13



Enclosure (D) to Director Ship Material Serial 001500.



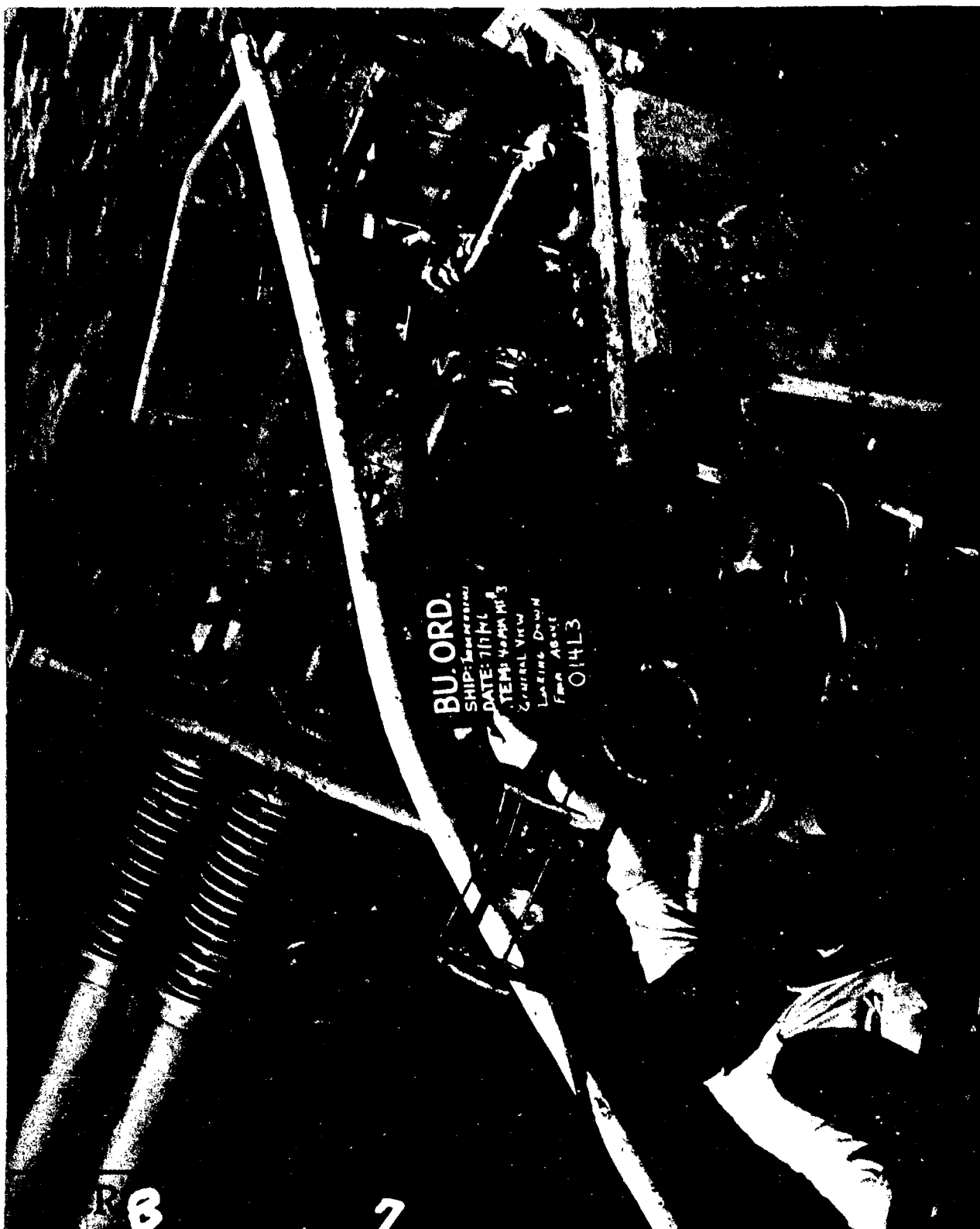
U.S.S. INDEPENDENCE (CVL-22) - After Attle
General view of 40 MM Twin Mt. No. 8 showing
the bent automatic loaders, the damaged open
sights and the distorted sponson shield.
Photo. No. AA-CR-81-1670-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. INDEPENDENCE (CVL-22) - After Attle
 General view of 40 mm Twir Mt. No. 9 showing
 the left trunnion out of its housing. An
 aircraft fuel tank and a white pipe can be
 seen in the foreground.
 Photo. No. AA-CR-81-1170-7.

SECRET

Enclosure (1) to Director Ship Material Serial Office.

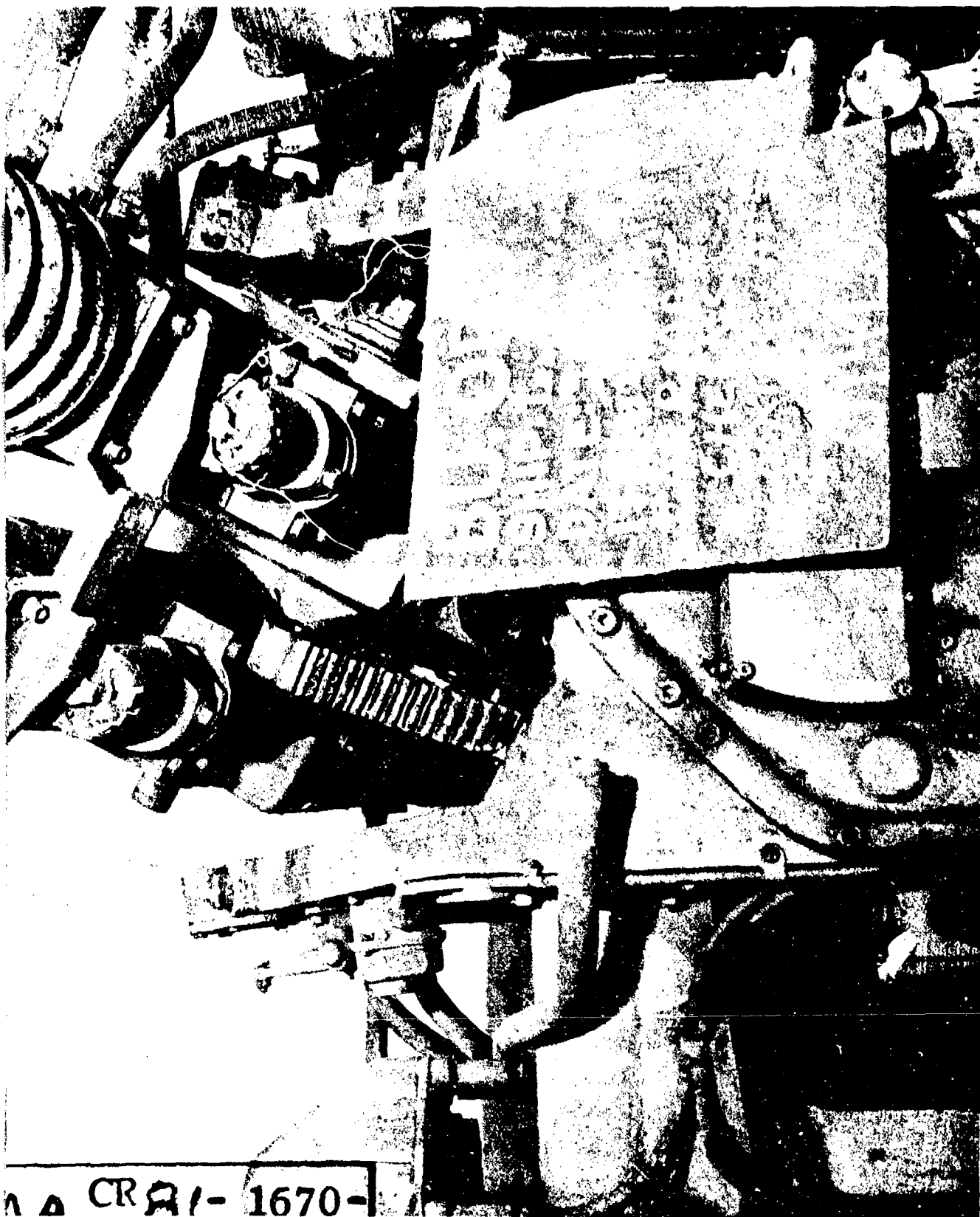


U.S.S. INDEPENDENT (C/L-22) - After 21.
General view of 40 mm twin St. No. 9 showing
the canted gun slice. An aircraft fuel tank
can be seen in the foreground. The white
pipe across the gun mechanism is a piece
of debris.
Photo. No. AA-CR-21-1070-8.

SECRET

Enclosure (B) to Director Ship Material Serial 00160.

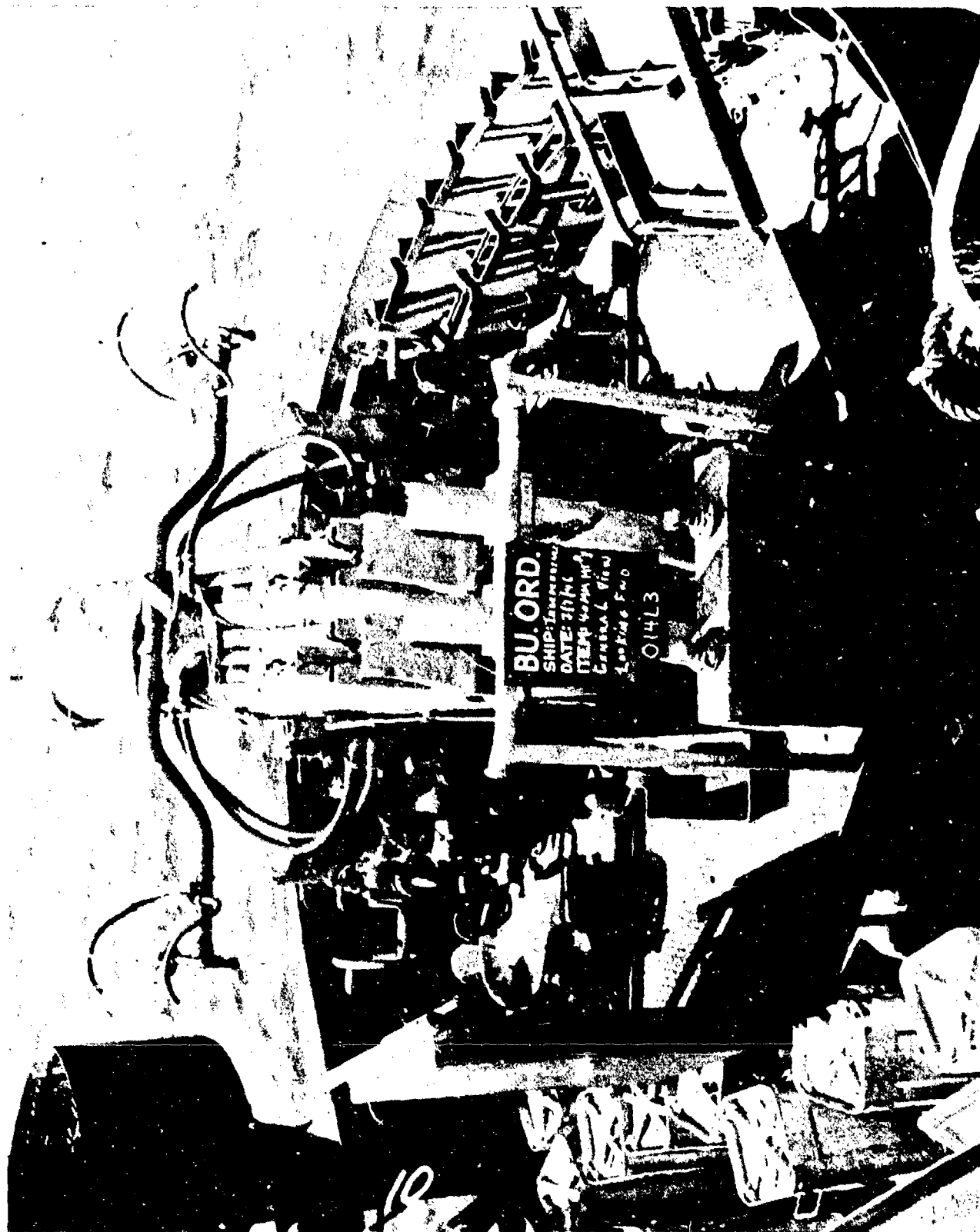
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U.S.S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 MM Twin Mt. No. 9 showing
the distorted carriage checks.
Photo. No. AACR-81-1670-9.

SECRET

Inclosure (L) to Director Ship Material Serial 001500.

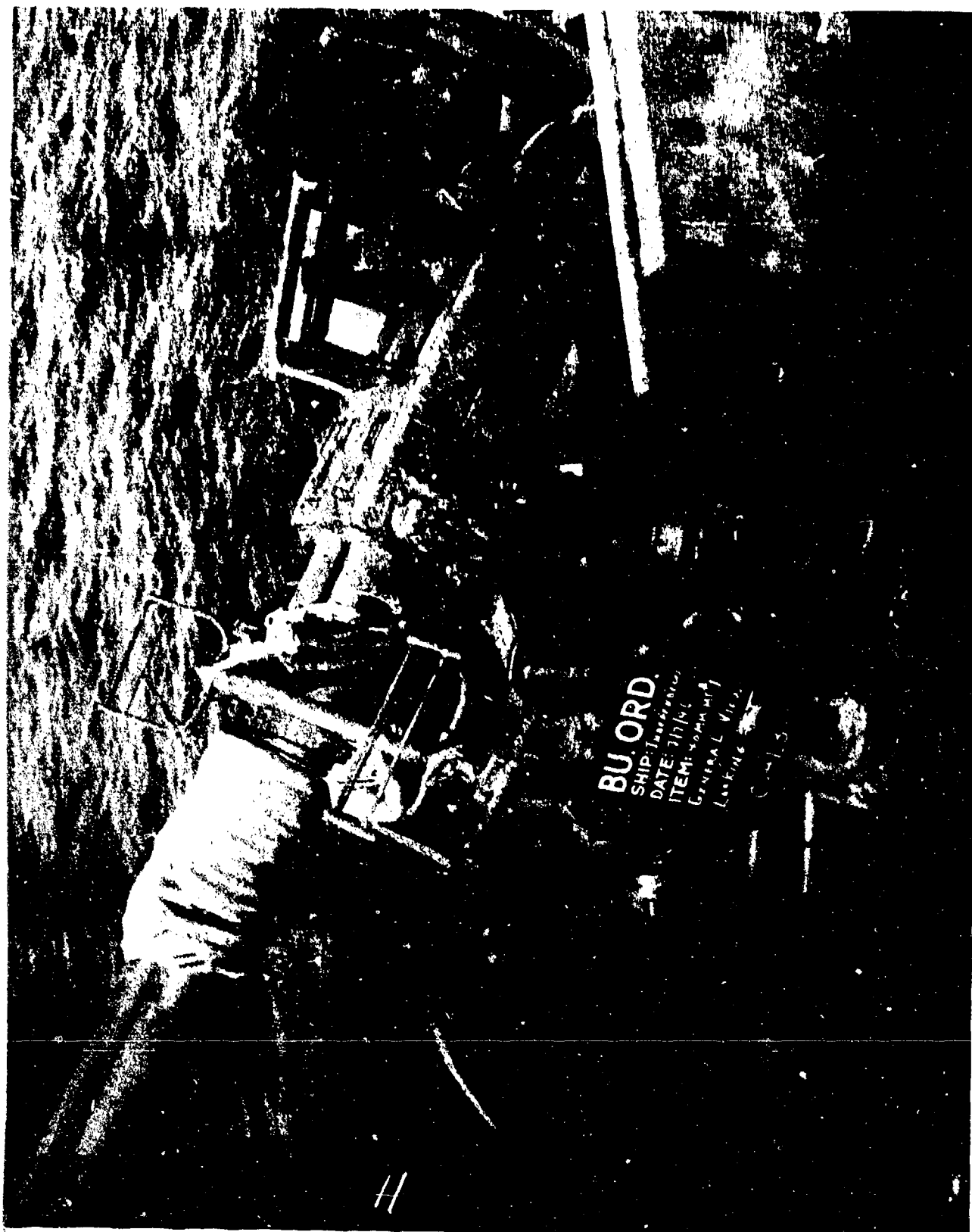


U.S.S. INDEPENDENCE (CVL-22) - After Action
General view of 40 MM Twin Mt. No. 1 showing
the distortion of the trainer's open sight
and the ready service rack. The trainer seat
is missing.
Photo. No. AA-CR-81-1670-10.

SECRET

Enclosure (P) to Director (H); Material Serial 00170.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
General view of 40 MM Twin Mt. No. 1 showing
the distortion of the trainer's open sight
and the ready service rack.
Photo. No. AA-CR-81-1670-11.

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Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
General view of 20 mm Mt. No. 1 showing the
damage to the right splinter shield, cartridge
bag, Wk. 10 sight and missing shoulder rest.
Photo. No. AA-CP-81-1670-12.

S E C R E T

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U. S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 MM Twin No. 9 showing
the displacement of the slide and the cloweting
etc.
Photo. No. AA-CR-92-1779-5.

SECRET

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U.S.S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 MM Twin No. 9 showing
the distortion of the left carriage check
and the displacement of the trunnion from
the trunnion housing.
Photo. No. AA-CR-92-1779-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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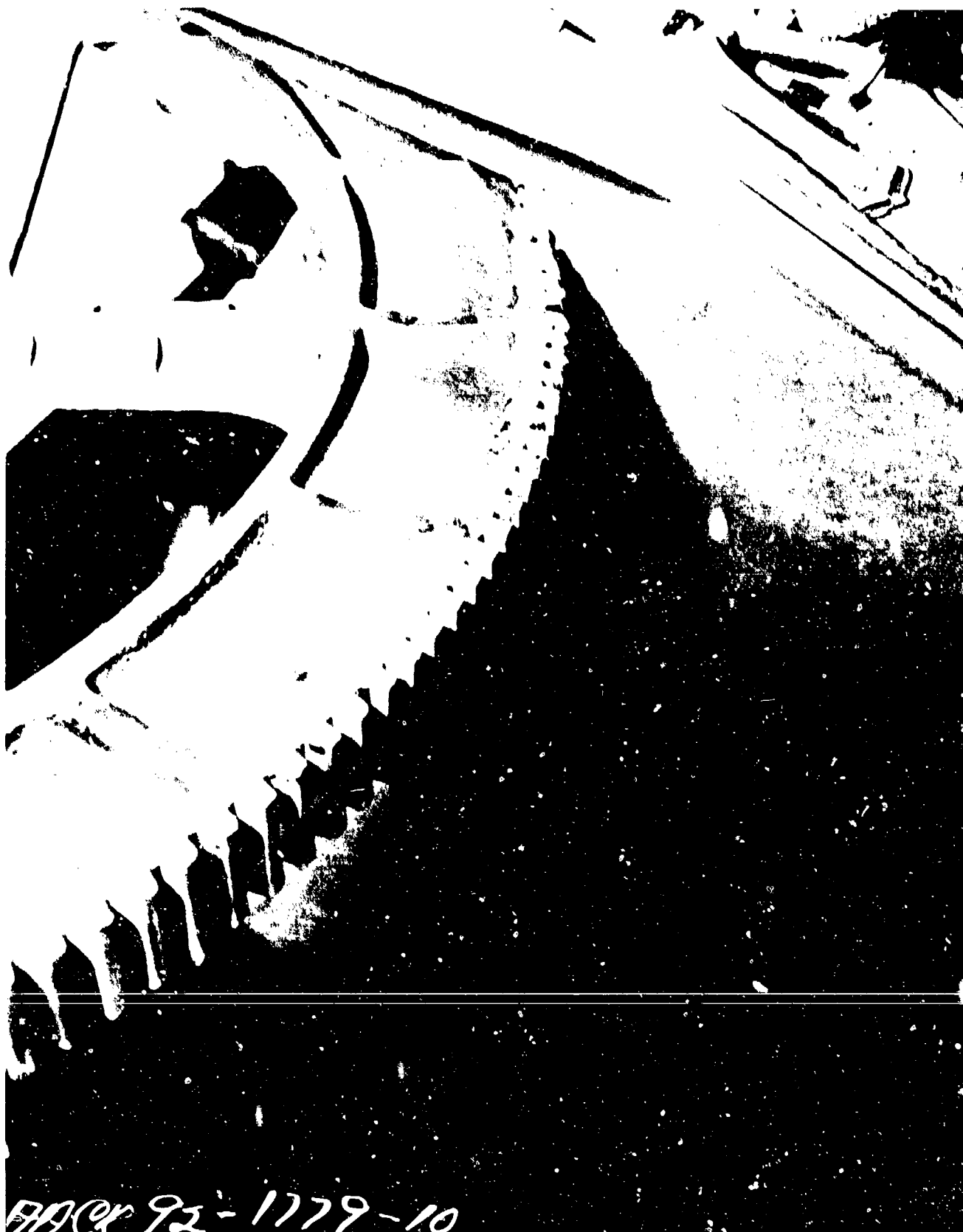
4713



U.S.S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 MM Twin No. 9 showing the
displaced elevating arc and the distortion
of the adjusting stop.
Photo. No. AA-CR-92-1779-9.

SECRET

Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Right rear view of 40 MM Twin Mt. No. 9
showing the displaced elevating arc.
Photo. No. AA-CR-92-1779-10.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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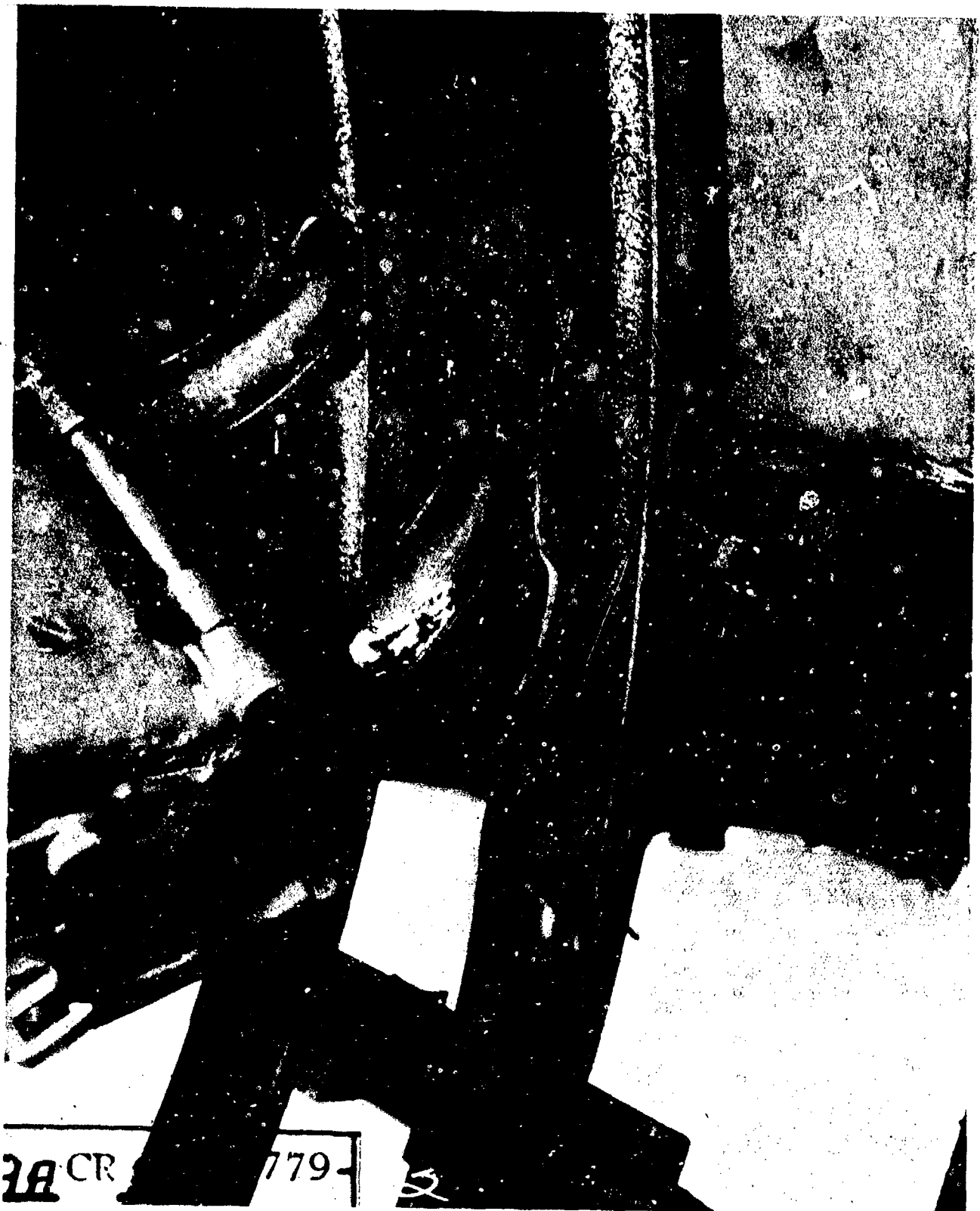
4213



U.S.S. INDEPENDENCE (CVL-22) - After Able
Right rear view of 40 MM Twin Mt. No. 9
showing the displaced Gun Mechanism and the
distorted right carriage check. The trunnion
can be seen in the upper center.
Photo. No. AA-CR-92-1779-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Showing the misalignment of the case
deflectors and case ejecting chutes of 40 MM
Twin Mt. No. 9
Photo. No. AA-CR-92-1779-12.

SECRET

Enclosure (6) to Director Ship Material Serial 001500.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
View of 40 MM Twin Mt. No. 9 - looking
downward at the right trunnion and right
cap square. The displaced elevating arc
can be seen in the background.
Photo. No. AA-CR-92-1780-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



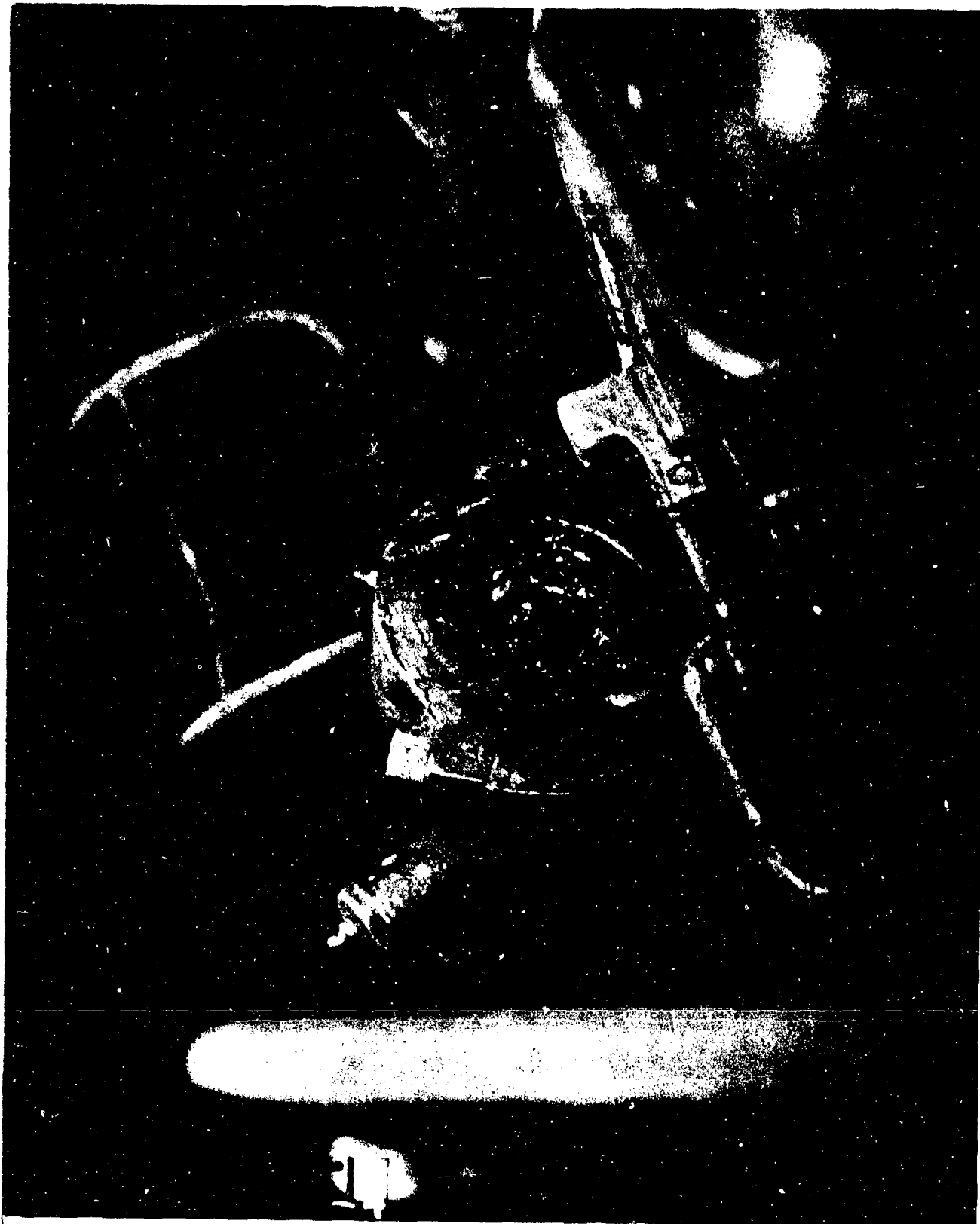
U.S.S. INDEPENDENCE (CVL-22) - After Able
View of the left carriage check and trunnion
of 40 MM Twin Mt. No. 9
Photo. No. AA-CR-92-1780-3.

S E C R E T

Enclosure (U) to Director Ship Material Serial 001500.

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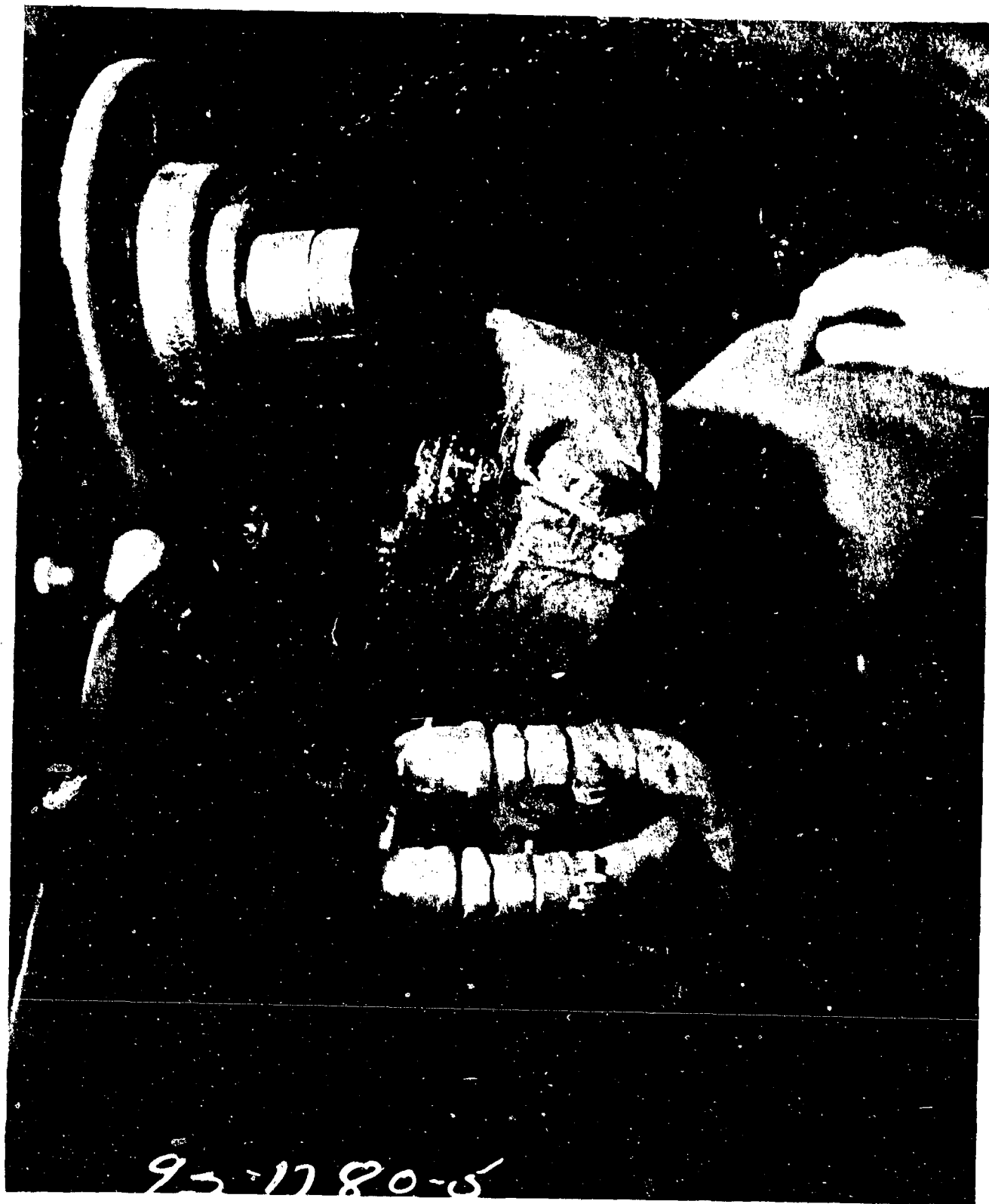
4013



U.S.S. INDEPENDENCE (CVL-22) - After Able
Showing the left carriage check and outer
push rod of 40 MM Twin Mt. No. 9.
Photo. No. AA-CR-92-1780-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
View looking downward at the right trunnion.
The stripped trunnion threads can also be
seen. 40 MM Twin Mt. No. 9
Photo. No. AA- CR-92-1780-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
 Front view of 40 MM Twin Mt. No. 9
 Showing the distorted right carriage check
 and the displaced elevating arc. The right
 push rod is also missing.
 Photo. No. AA-CR-92-1780-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

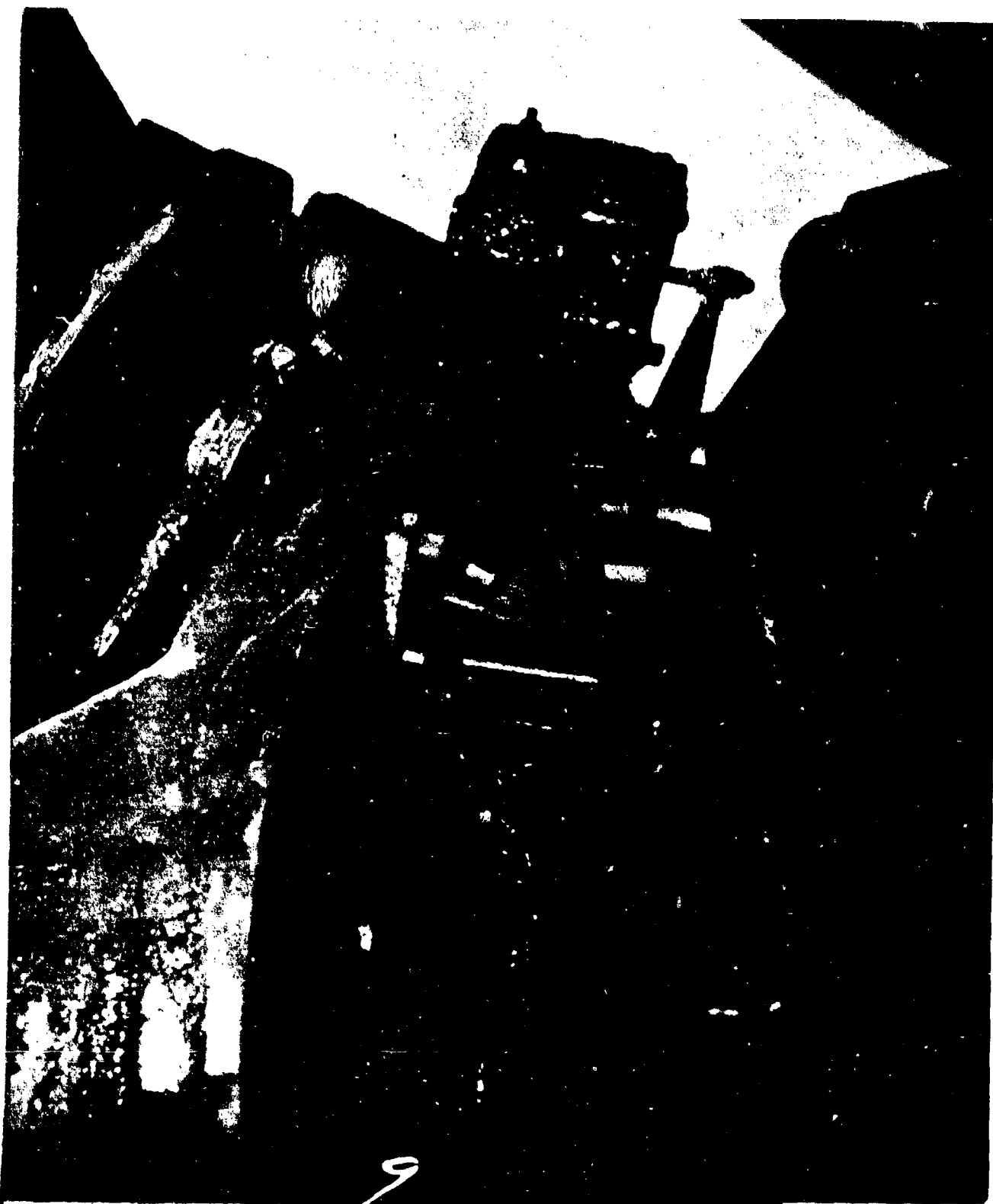
#213



U.S.S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 MM Twin Mt. No. 9
Showing the distorted left carriage check and
displaced trunnion. The bent elevating cam
follower can be seen against the carriage check.
Photo. No. AA-CR-92-1780-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Front view of 40 MM Twin Mt. No. 9
Showing the distorted left carriage check and
the bent cam follower.
Photo. No. AA-CR-92-1780-9.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.

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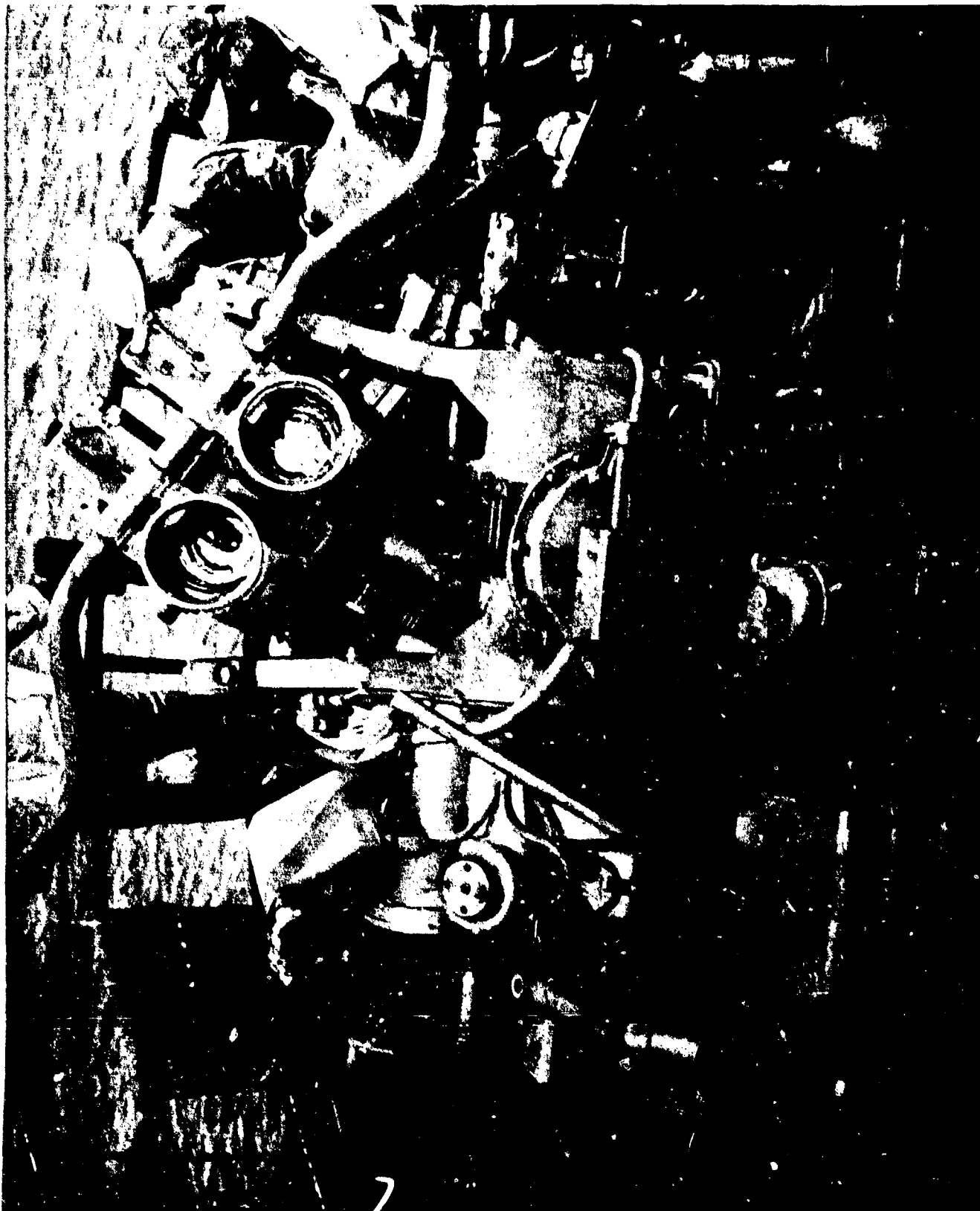


U.S.S. INDEPENDENCE (CVL-22) - After Able
Rear left view showing bent case ejecting
chute and the displaced case ejector.
Photo. No. AA-CR-92-1780-1. ZOMM Twin Mount No. 9.

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Enclosure (b) to Director Ship Material

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U.S.S. INDEPENDENCE (CVL-22) - After Able
General view of 40 MM Twin Mt. No. 9. The
barrels have been removed in preparation for
removing the gun and slide.
Photo. No. AA-CR-92-1781-7.

S E C R E T

Enclosure (L) to Director Ship Material Serial 001500.

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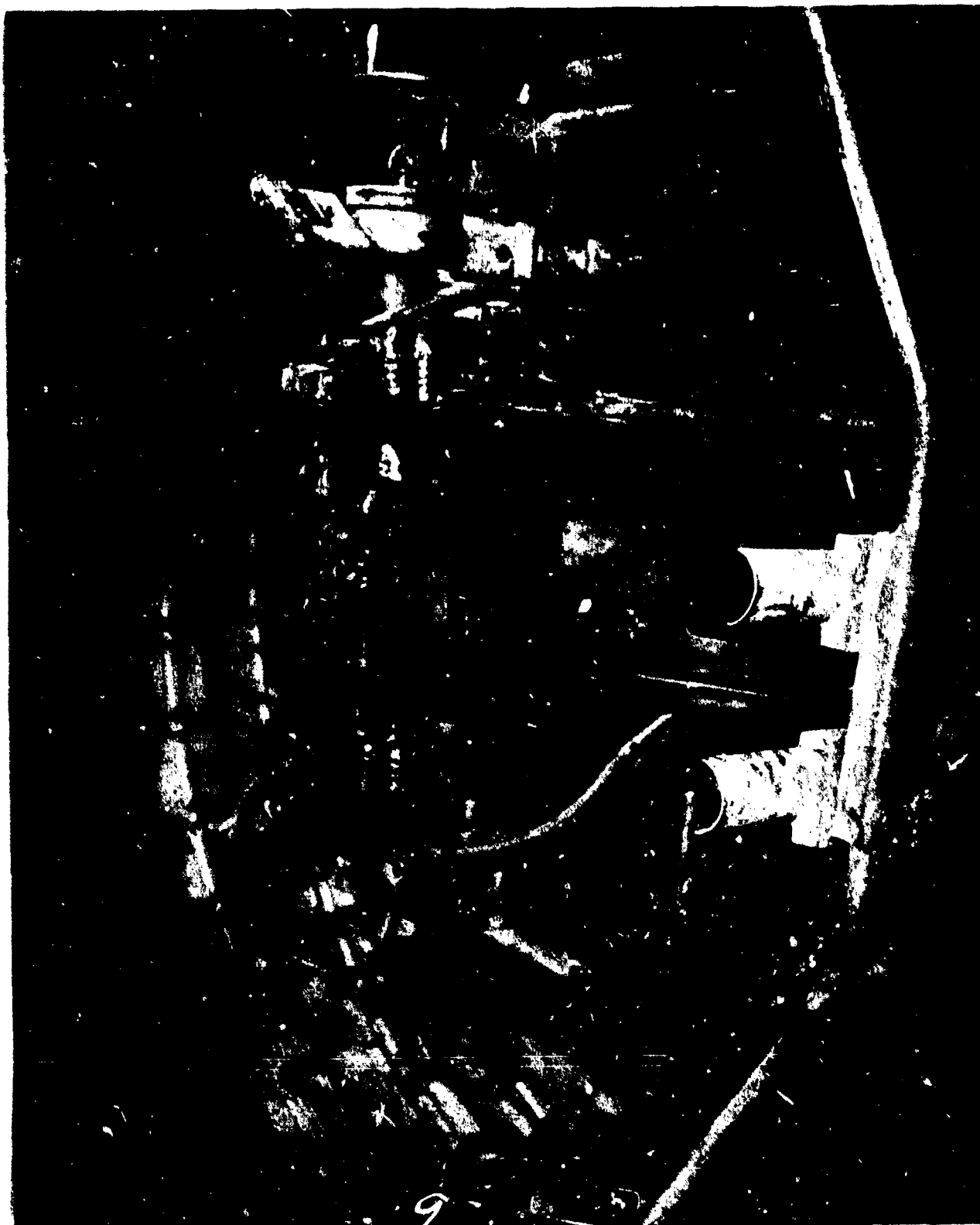


U.S.S. INDEPENDENCE (CVL-22) - After Able
General view taken from the rear of 40 MM Mt.
No. 9 showing the distorted carriage checks.
Note the scars to the right of the adjustable
stop. These scars were made by the elevating arc.
The slide has been removed in preparation the mount
for shipment to the Naval Gun Factory.
Photo. No. AA-CR-92-1781-8.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

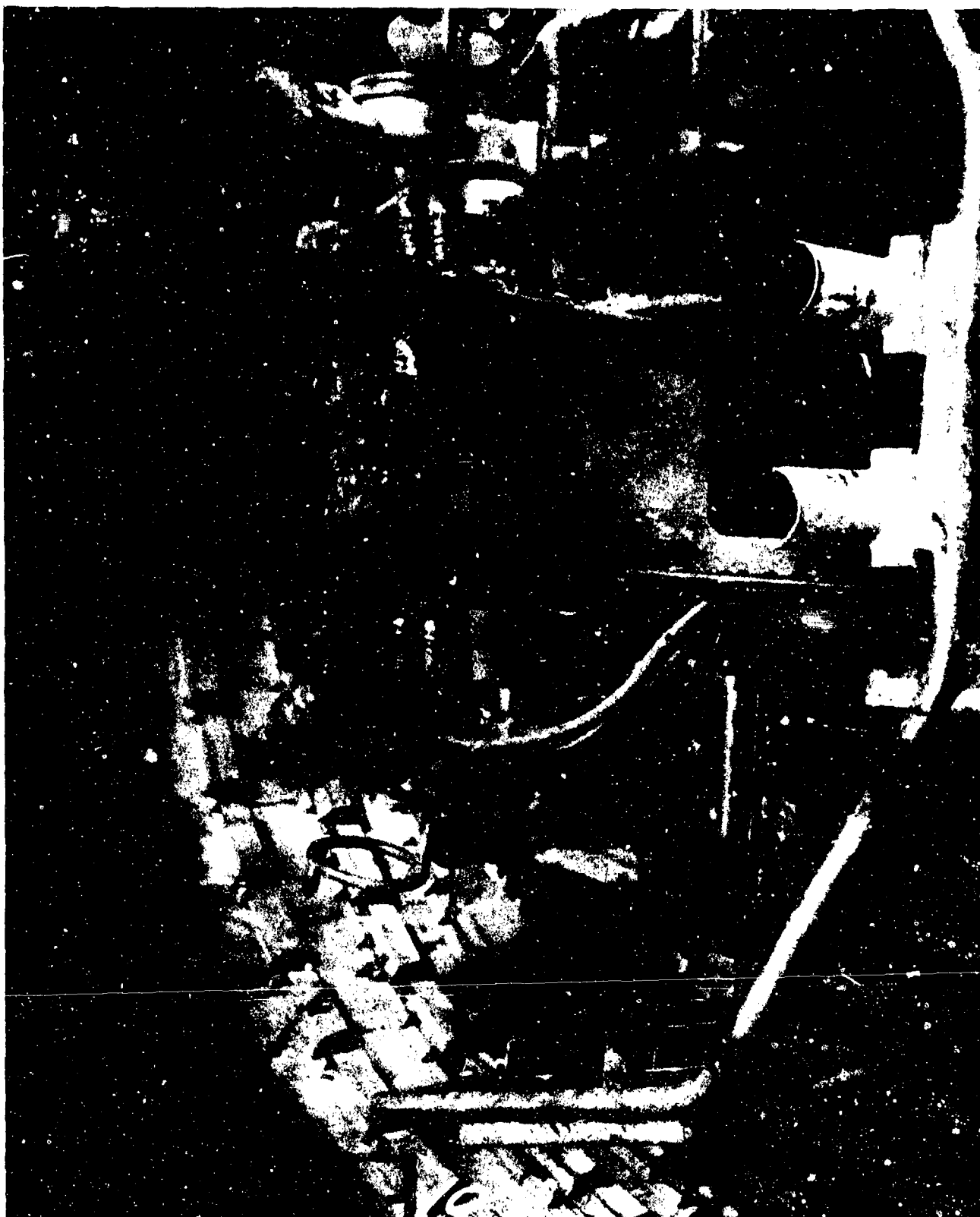
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U.S.S. INDEPENDENCE (CVL-22) - After Able
General view taken from the rear of 40MM
Twin Mt. No. 9
Showing the distorted carriage checks.
Photo. No. AA-CR-92-1781-9.

S E C R E T

Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - Aft r Able
 General view taken from the rear of 40 MM
 Twin Mt. No. 9
 Showing the distorted carriage checks.
 Photo. No. AA-CR-92-1721-10.

SECRET

Enclosure (D) to Director Ship Material Bureau 12500.



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of Mt. No. 2. Showing after
section of Horizontal Thrust Rollers and
Race exposed.
Photo. No. AB-CR-97-1684-2.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of the Stbd. after section
of weather seal on Mt. No. 2. Showing
exposed Horizontal Thrust Roller Race.
Photo. No. AB-CR-97-1684-3.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. R. N. A. C. O. I. A. (00-00) - 100-100-100
 Close-up view of the face, showing
 of the weathered and old, showing
 signs of weathered, thrust, weathered and
 weathered, weathered, weathered.
 (100-100-100) (100-100-100)

100-100-100

Enclosure (1) to the above, showing the face.

Page 100 of 100, showing the face.



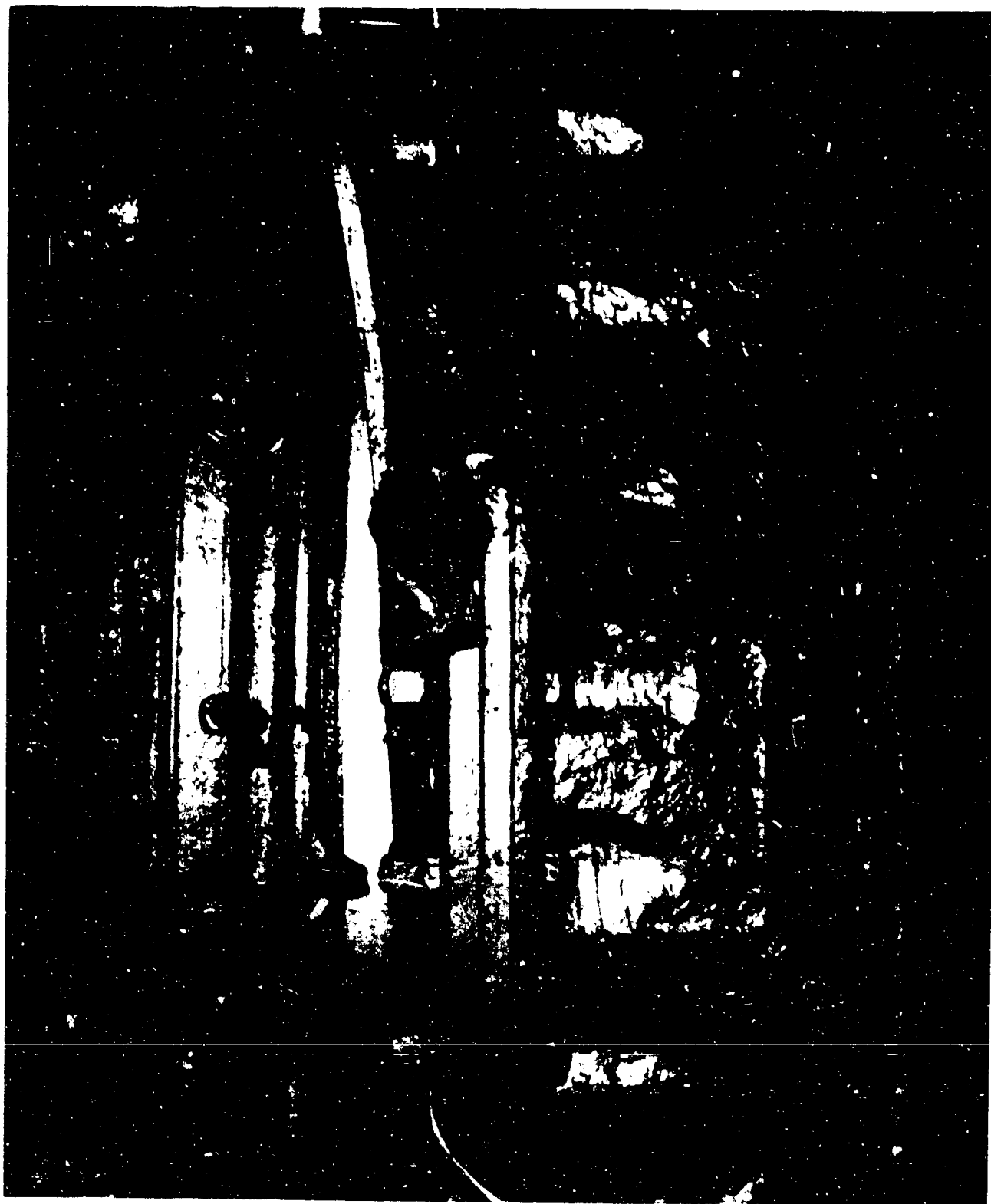
U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of the Fwd. center line
section of the weather seal on Mt. No. 2.
Showing torn and crushed weather seal
housing.
Photo. No. AB-CR-97-1684-5.

SECRET

Enclosure (D) to Director Ship Material Serial 004500.

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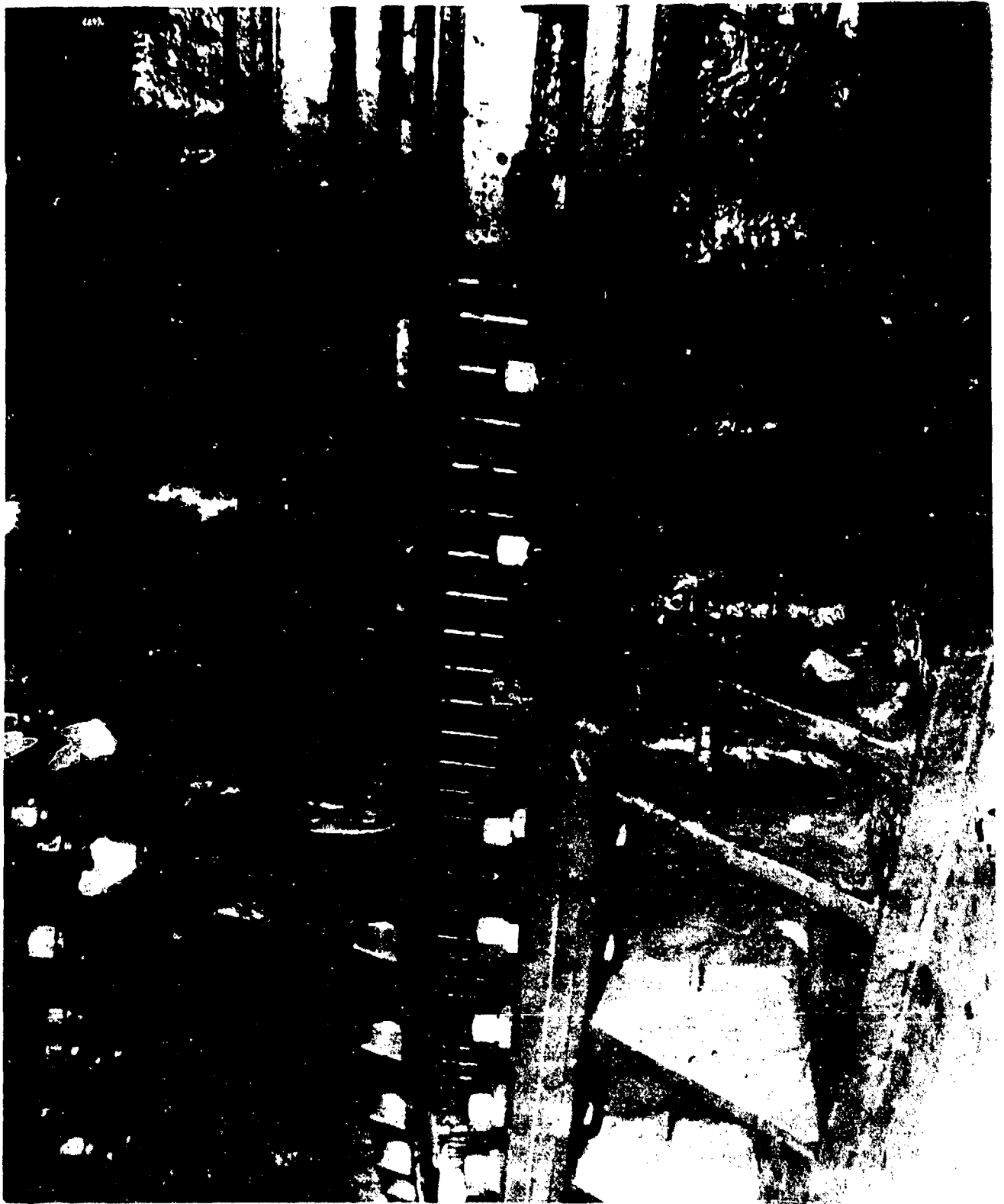
4213



U.S.S. PENSACOLA (CA-24) - After Baker
 Close up view of the after centerline section
 of Mt. No. 2. Showing exposed inner thrust
 Roller Path, and exposed section of the
 Horizontal Thrust Roller Race.
 Photo. No. A-60-97-1581-5.

SECRET

Enclosure (1) to the report of the investigation of the explosion on the U.S.S. PENSACOLA (CA-24) on 11-11-44.



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of after centerline section
of Mt. No. 2. Showing exposed Horizontal
Thrust Bearings.
Photo. No. AB-CR-97-1684-7.

S E C R E T

Enclosure (D) to Director Ship Material Serial 01500.



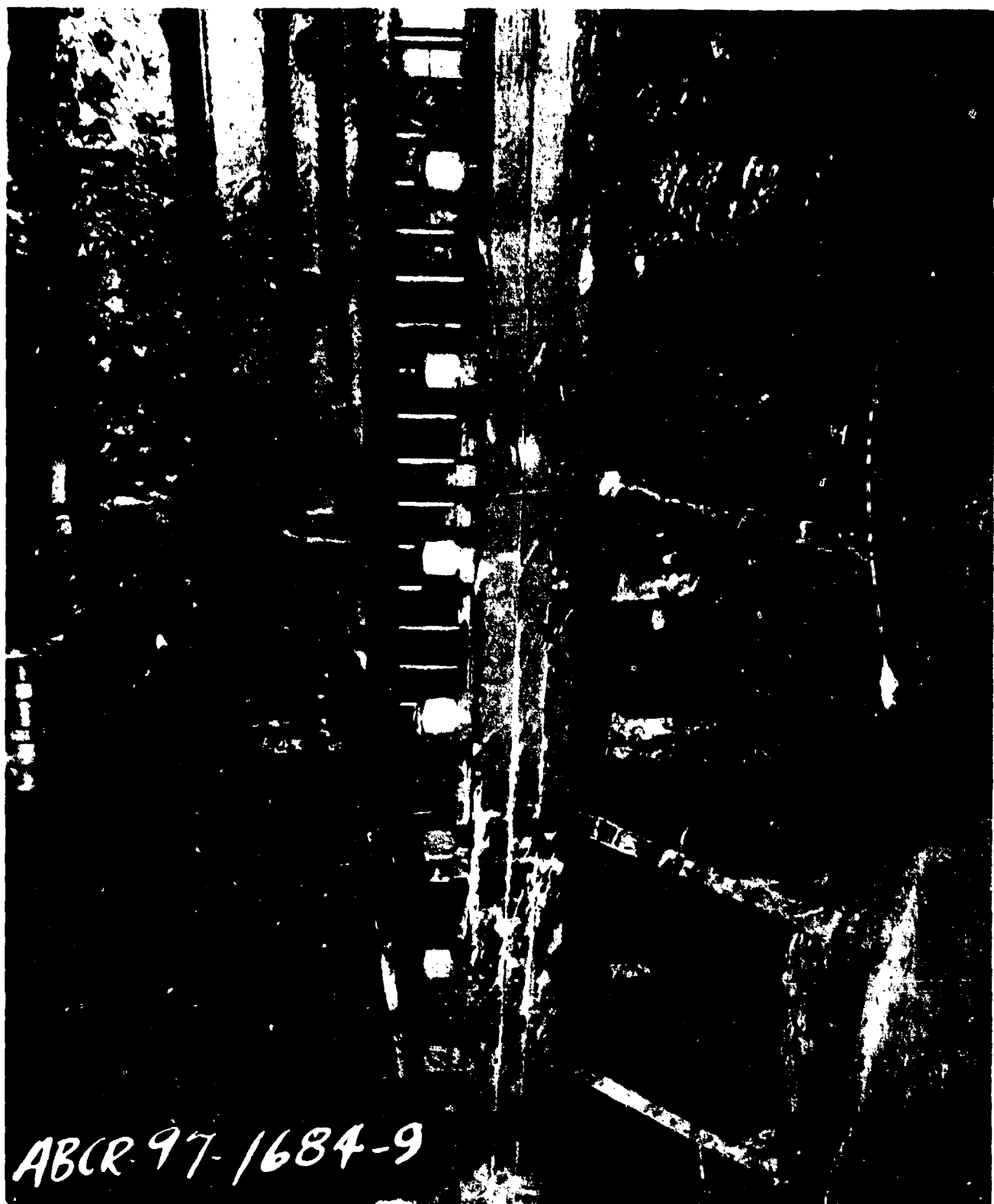
U.S.S. PENSACOLA (CA-24) - After Repair
Close up of the after port section of No. 2
Mt. Showing exposed Horizontal Thrust Bearings.
Photo. No. AB-CR-97-1684-8.

SECRET

Enclosure (6) to Director Ship Material Serial 001509.

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U.S.S. PENSACOLA (CA-24) - After Able
Close up of the after port section of
No. 2 Mt. Showing the exposed Horizontal
Thrust Bearing and distorted Weather Seal
Housing.
Photo. No. AB-CR-97-1684-9.

S E C R E T

Enclosure (L) to Director Ship Material Serial 001500.

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4213



U.S.S. PENSACOLA (CA-24) - After Baker
 General view of Port side of Mt. No. 2.
 Showing torn weather seal housing and
 exposed Horizontal Thrust bearings.
 Photo. No. AB-Ch-97-1684-10.

SECRET

Enclosure (B) to Director Ship Material Serial 10100.



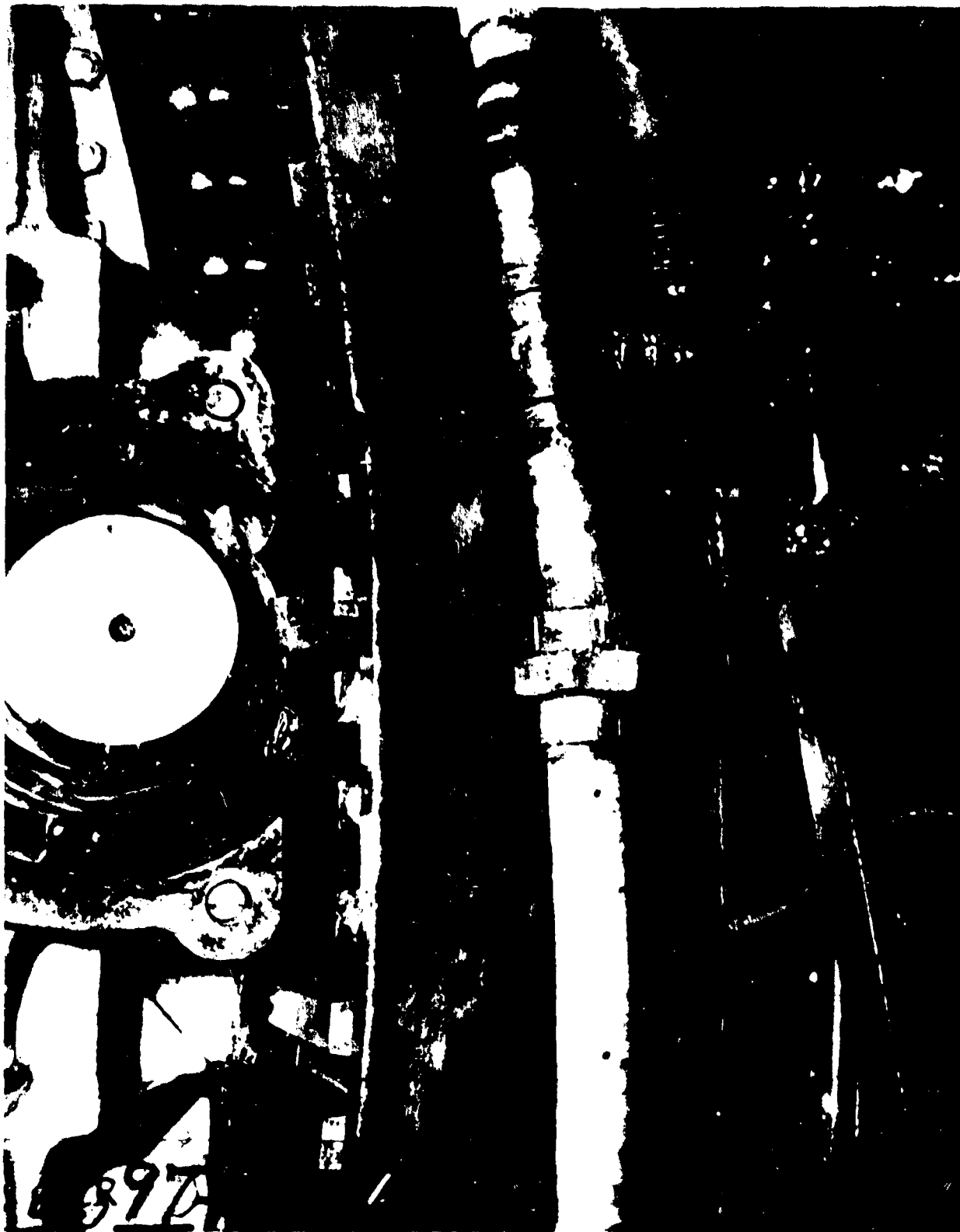
U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of port fwd. section of the
Foundation and Weather Seal of Mt. No. 2
Showing Weather Seal crushed by the downward
thrust of the mount.
Photo. No. AB-CR-97-1684-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213



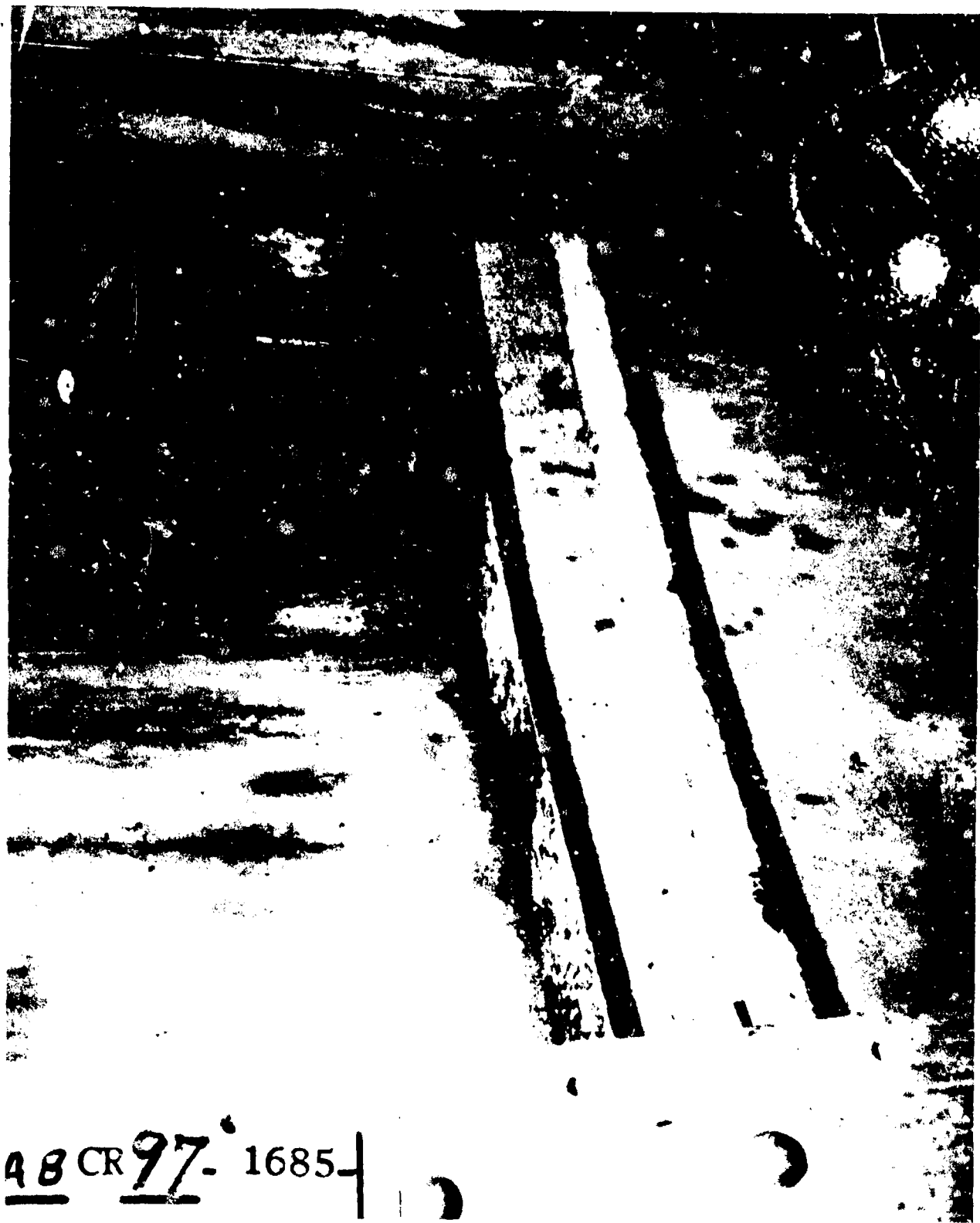
U.S.S. PENSACOLA (CA-24) - After Baker
 Close up - looking up at training pinion
 and training rack of Mt. No. 2. Showing
 sheared bolts on train pinion Housing
 Cover Plate and clearance between pinion
 teeth and training rack.
 Photo. No. AB-CR-97-1685-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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48 CR 97-1685-

U.S.S. PINNACIA (CA-22) - After taker
Close up of the fwd. end of the power
transfer room Mt. No. 2. Shows the
amount the deck was displaced and ball
bearing that fell from the train bearing
assembly.
Photo. No. AB-CR-97-1685-2.

SECRET

Enclosure (E) to Director Ship Material Serial 60190.

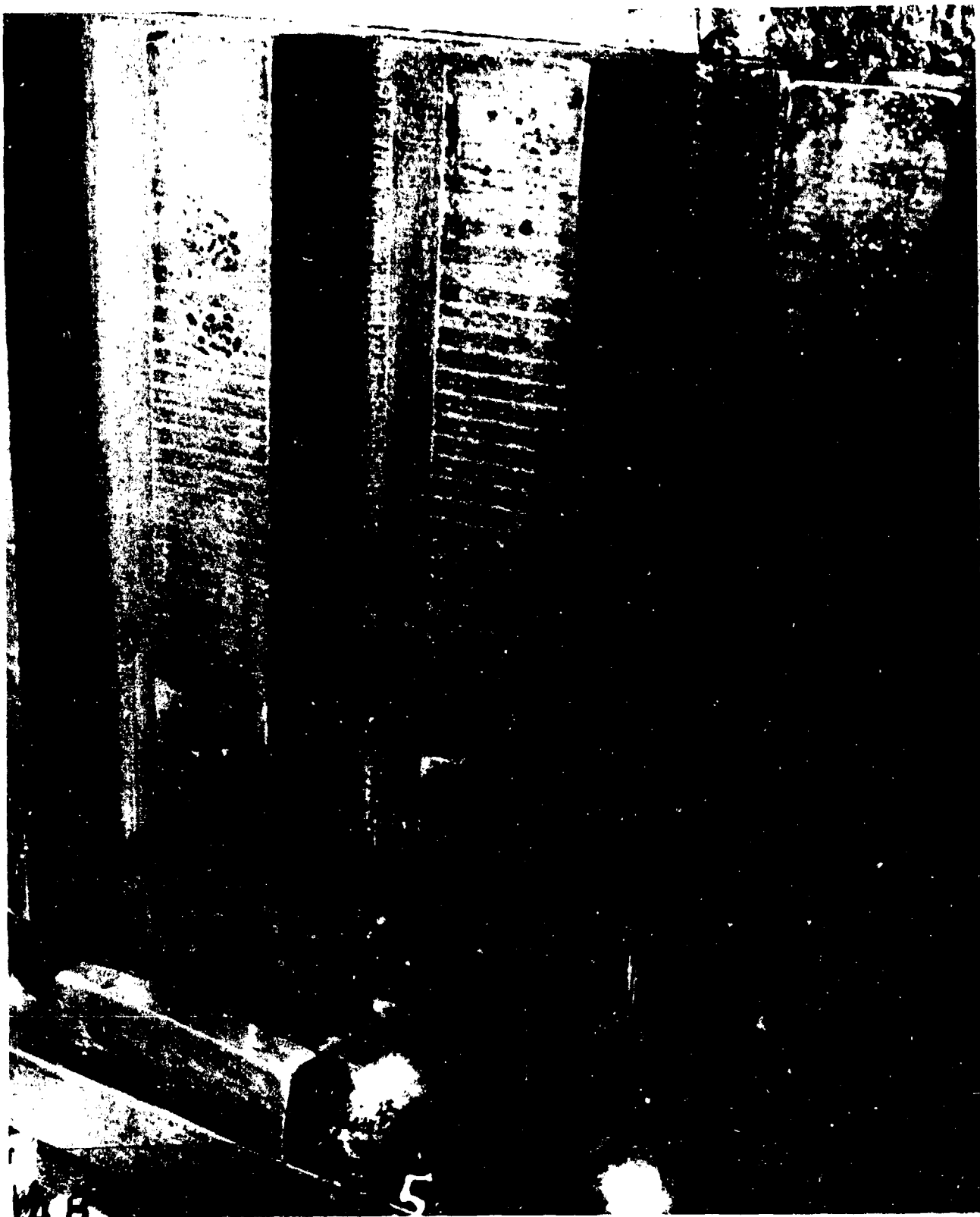
Page 12 of 219 pages. Volume IV.



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of the Mechanical Train
Indicator Gear, Mt. No. 2. Showing how
much it was disengaged from the rack and
the exposed balls and race.
Photo. No. AB-CR-97-1685-4.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - After Baker
Close up of the balls, ball race and rack
of Mt. No. 2. Showing displaced balls
and ball race.
Photo. No. AB-CR-97-1685-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENSACOLA (CA-24) - After Baker
Close up looking up at the training rack
stbd. fwd. in Mt. No. 2. Showing the
torn flange under the training rack.
Photo. No. AB-CR-77-1685-6.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - After Baker
Close up of training rack and support flange
in 8"/55 Mt. No. 2. Showing how the flange
was torn by the downward force of the
training rack.
Photo. No. AB-CR-97-1685-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



AB CR 97- 1685-

U.S.S. PENSACOLA (CA-24) - UPPER DECK
General view of upper powder transfer room
8"/55 Mt. No. 2. Showing buckled deck on
after side of the powder transfer room.
Photo. No. AB-CR-97-1685-8.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENSACOLA (CA-24) - After Baker
Close up of training rack and balls and ball
race on after center line side of 8"/55 Cal.
Mt. No. 2. Showing exposed ball race and
displaced balls and how much the sections
overlapped.
Photo. No. AB-CR-97-1685-9.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of left side of powder transfer
room 8th/55 Mt. No. 2. Showing dent in powder
trunk and bent transfer tray.
Photo. No. AB-CR-97-1685-10.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of the after section under
the overhang of 8"/55 Cal. Mt. No. 1
showing the torn weather seal housing.
Photo. No. AB-CR-97-1685-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213



U.S.S. PENSACOLA (CA-24) - After Baker
General view of Port Fwd. Section of the
weather seal on 8"/55 Cal. Mt. No. 1
showing torn weather seal housing and
exposed packing.
Photo. No. ABCR-97-1685-12.

S E C R E T

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4213



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of port side weather seal of
8"/55 Cal. Mt. No. 1 showing displaced
weather seal packing.
Photo. No. AB-CR-97-1686-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213



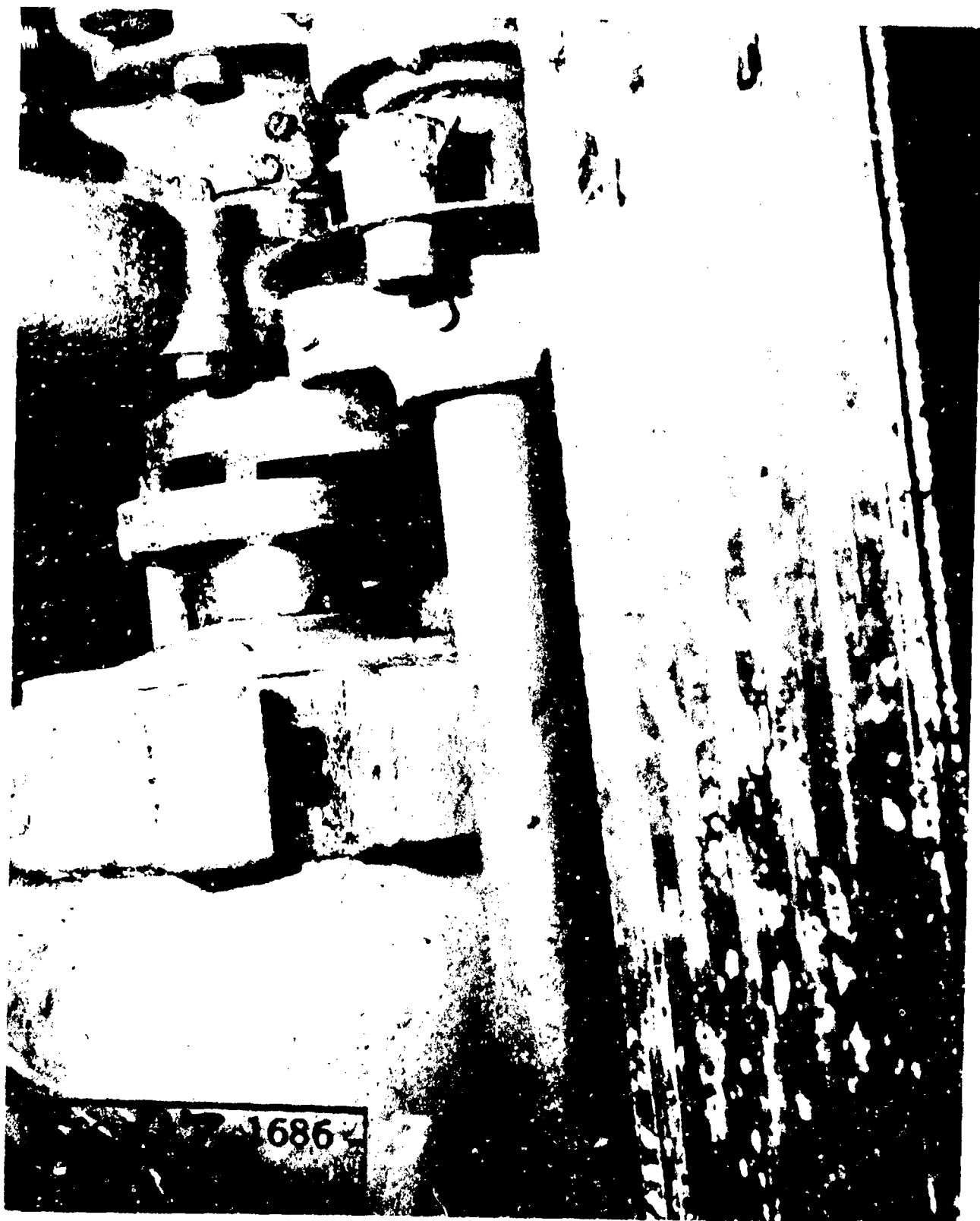
U.S.S. PENSACOLA (CA-21) - After Baker
Close up view of elevating nut housing in
8"/55 Cal. Mt. No. 1 showing displaced
trunnion cap squares and sheared cap
square bolt.
Photo. No. AB-CR-97-1686-2.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.

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4213



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of elevating gear 8"/55
Cal. Mt. No. 1 showing disengaged Oldham Coupling
between the "B" End Hydraulic Unit and the
Elevating Nut.
Photo. No. AB-CR-97-1686-3.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.



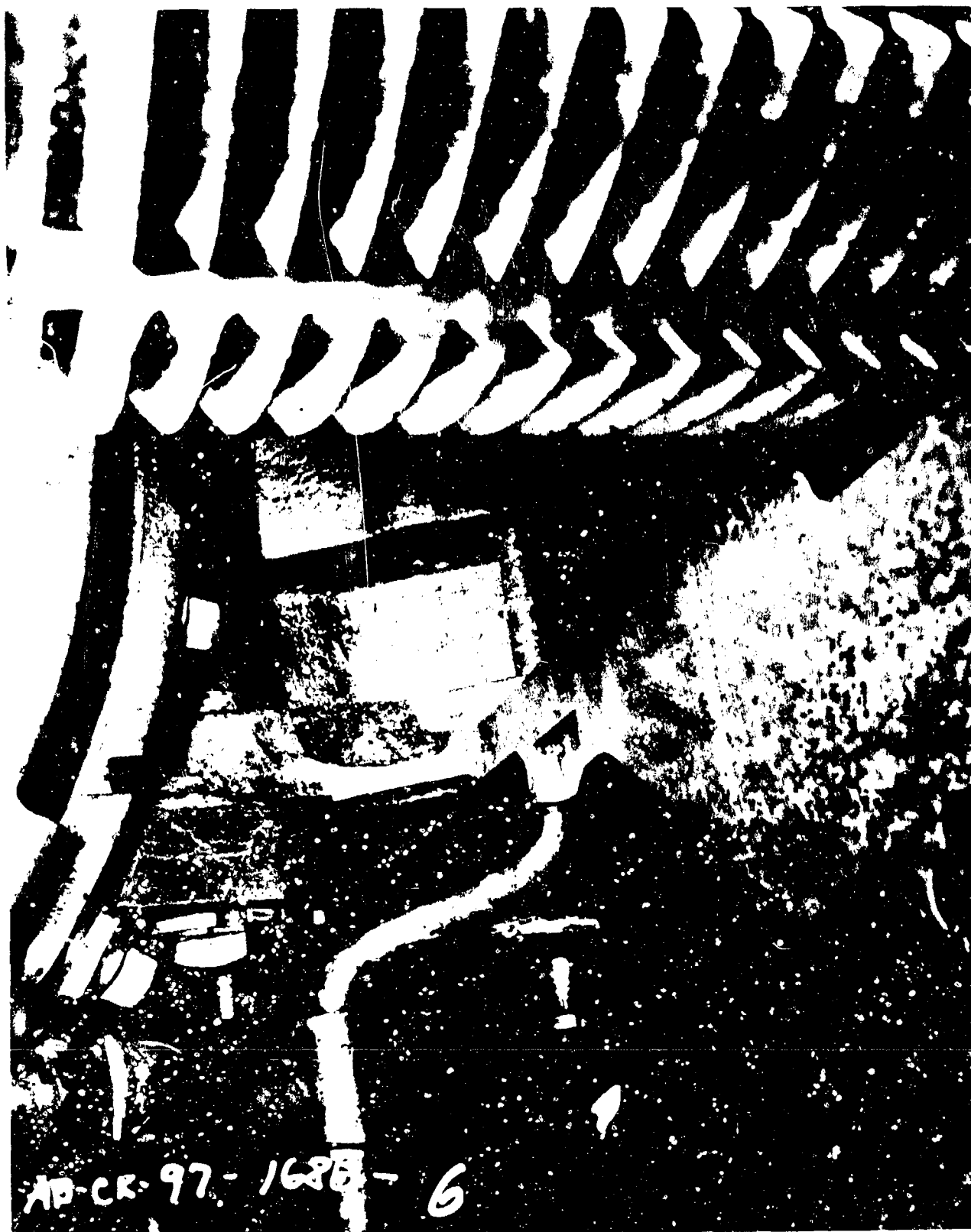
U.S.S. PENSACOLA (CA-24) - After Baker
General view of the left upper Powder
Transfer Trunk 8"/55 Cal. Mt. No. 1
showing ruptured bulkhead and sheared
bulkhead bolts.
Photo. No. AB-CR-97-1686-5.

SECRET

Enclosure (E) to Director Ship Material Serial 001500.

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4213



U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of left breech plug of
8"/55 Cal. Mt. No. 1 showing bent
carrier hinge pin.
Photo. No. AB-CR-97-1686-6.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. FREEDOM (CR-14) - After looter
Close up view of training rack in 8"/55 Cal.
Mt. No. 1 showing displaced and over lapping
of the Ball Races.
Photo. No. AI-CR-97-1686-7.

S E C R E T

Enclosure (D) to Director CFI, Material Serial 001500.

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ABCR-97-1686-8

U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of training pinion housing
in 8"/55 Cal. Mt. No. 1 showing bolt
sheared off lower housing cover plate.
Photo. No. AB-CR-97-1686-8.

SECRET

Enclosure (D) to Director Ship Material, 200 100 001500.

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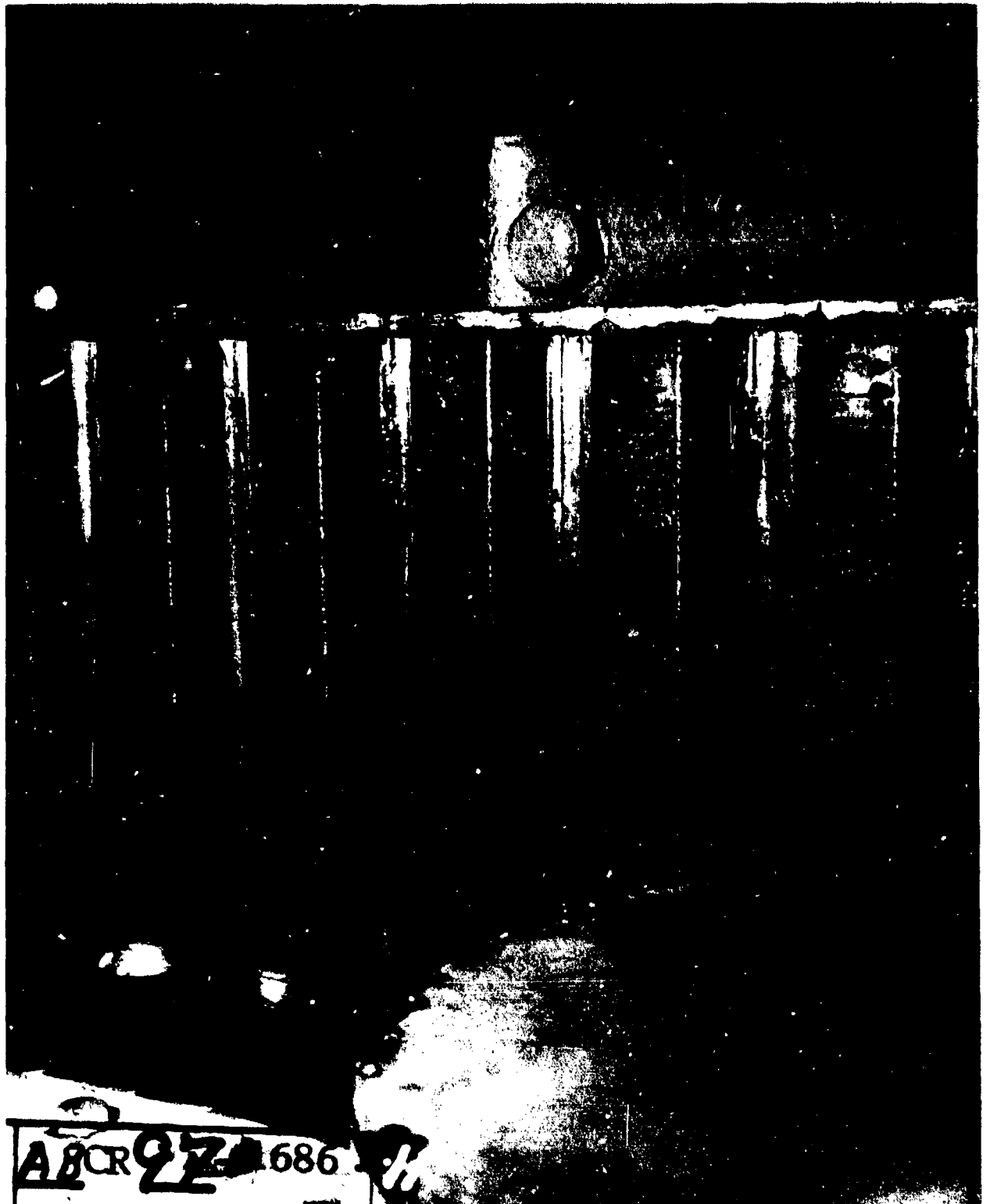
U.S.S. PENSACOLA (CA-24) - After Paper
Close up view of training race in 80/100
Cal. Mt. No. 1 showing exposed balls and
ball race.
Photo. No. AB-CR-97-1686-9.

S E C R E T

Enclosure (1) to Director Ship Material Serial 9.1.00.

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U.S.S. PERACOLA (CA-24) - After Able
 Close up view of training rack in 8"/55
 Cal. Mt. No. 1. Showing exposed ball race.
 Photo. No. AB-CR-97-1686-11.

SECRET

Enclosure (1) to Director, Ship Material Serial 001500.



U.S.S. PENSACOLA (CA-24) - After Able
Close up of training rack in 8"/55 Cal.
Mt. No. 1. Showing exposed balls and
ball races.
Photo. No. AB-CR-97-1686-12.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENACOLA (CA-24) - After Eker
General view of weather seal of Mt. No. 3.
Showing the shifting of the Mt., and altered
bolts. (Starboard side).
Photo. No. AB-CR-97-1687-1.

SECRET

Enclosure (D) to Director of Naval Material, Serial 1-170.

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U.S.S. PENSACOLA (CA-24) - After Baker
General view of Fwd. section of weather
seal, Mt. No. 3. Showing sheared bolt
and shifting of the mt.
Photo. No. AB-CR-97-1687-2.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



J.S.S. PENSACOLA (CA-24) - After Baker
General view of the port Fwd. section of
weather seal Mt. No. 3. Showing exposed
weather seal packing and crushed weather
seal housing.
Photo. No. AB-CR-97-1687-3.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PENSACOLA (CA-24) - After Parker
Close up view of the training rack, Mt.
No. 3. Showing where the training rack
shifted upward.
Photo. No. Ab-Cr-97-1687-4.

SECRET

Enclosure (1) to Director Ship Material Serial 001500

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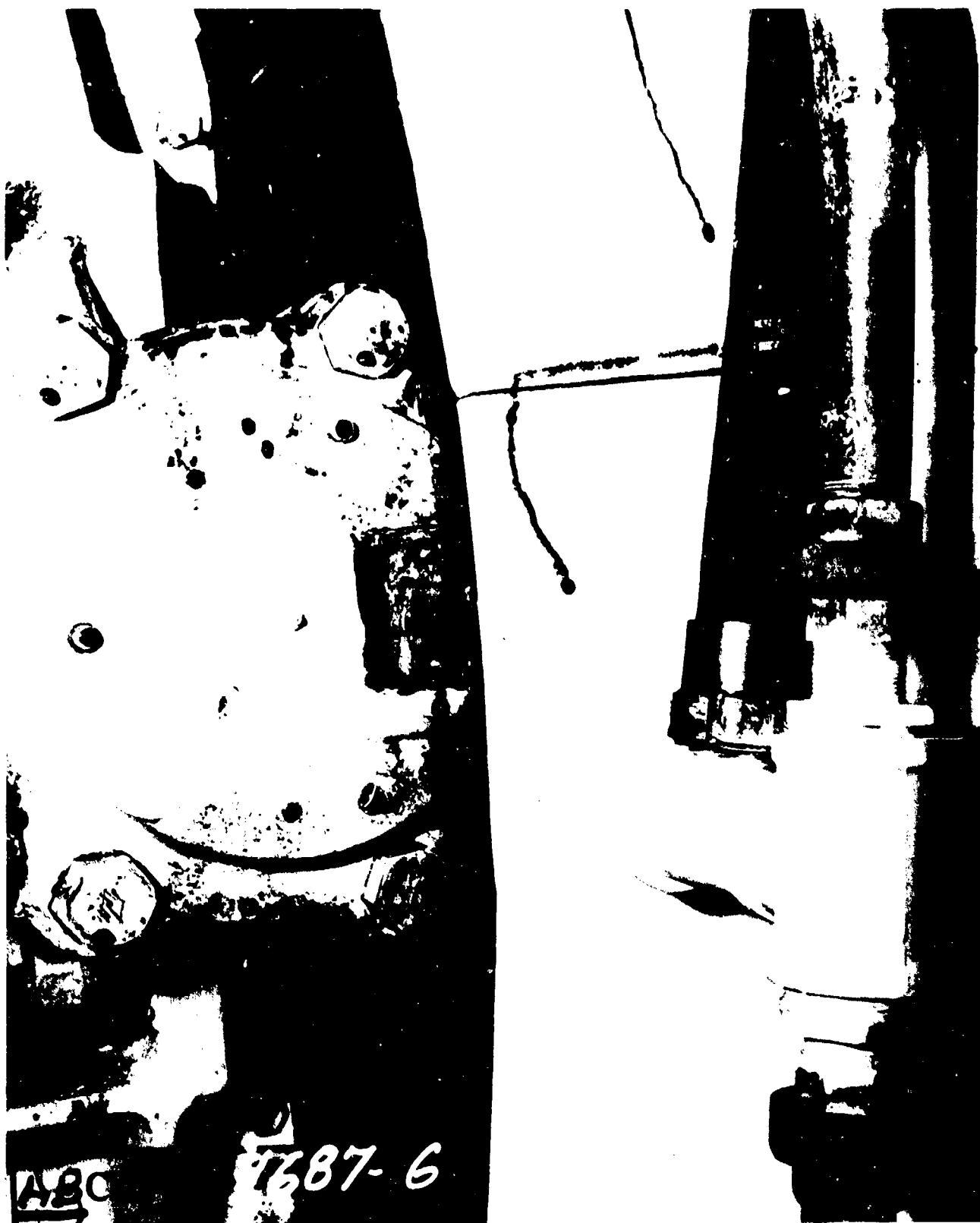
4213



U.S.S. PRISACOLA (CA-4) - After dayer
 Close up view of the training rack of
 Mt. No. 3. Showing the amount the fwd.
 center line section of the training rack
 shifted upward.
 Photo. No. AB-CR-97-1687-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



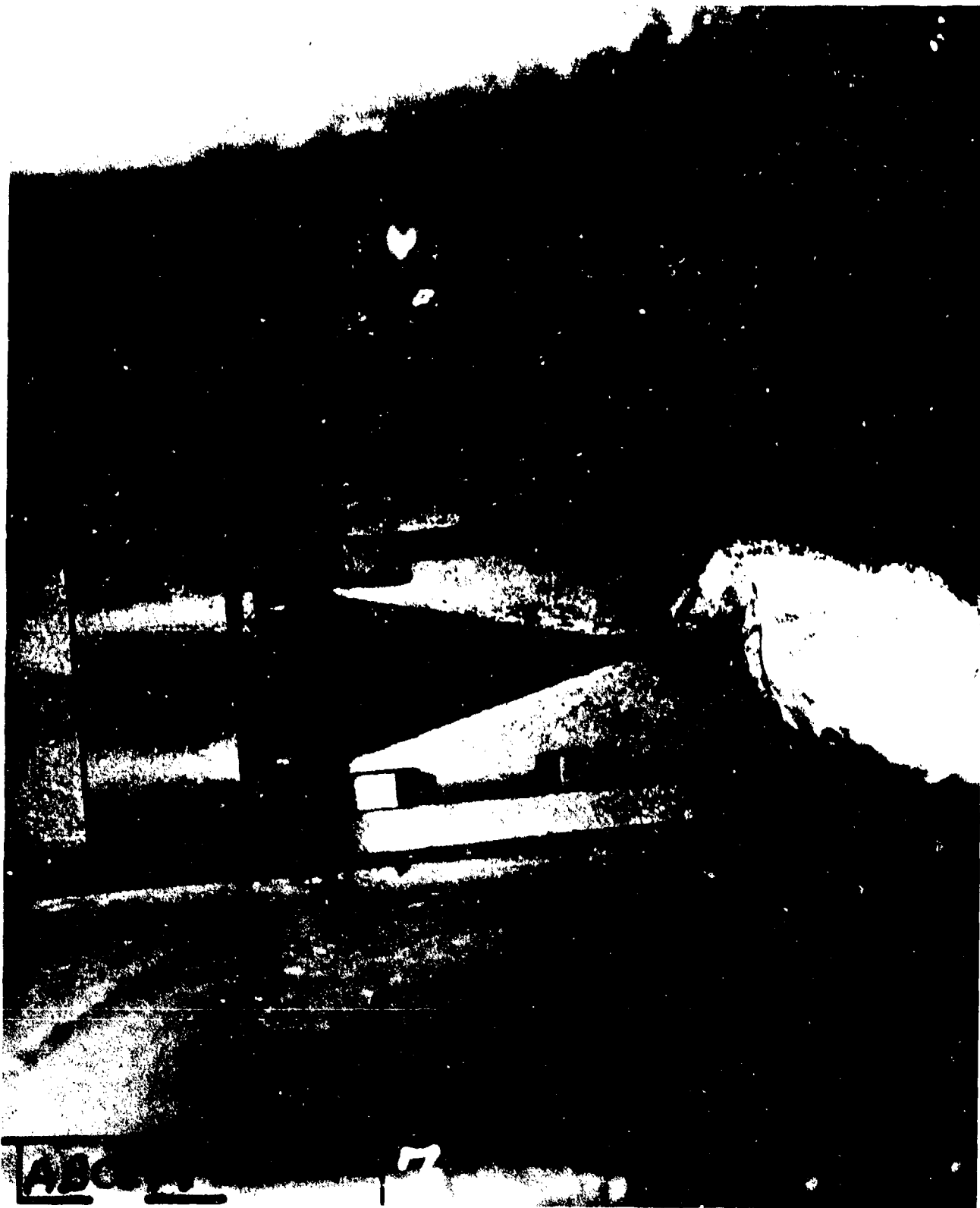
U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of the train pinion housing,
Mt. No. 3. Showing bottom of train pinion
housing looking up.
Photo. No. AB-CR-97-1687-6.

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Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. PINSACOLA (CA-24) - After Baker
Close up view looking down on the safty
link on 1st and center guns of Mt. No. 3.
Showing type of breaks.
Photo. No. AB-CR-97-1687-7.

SECRET

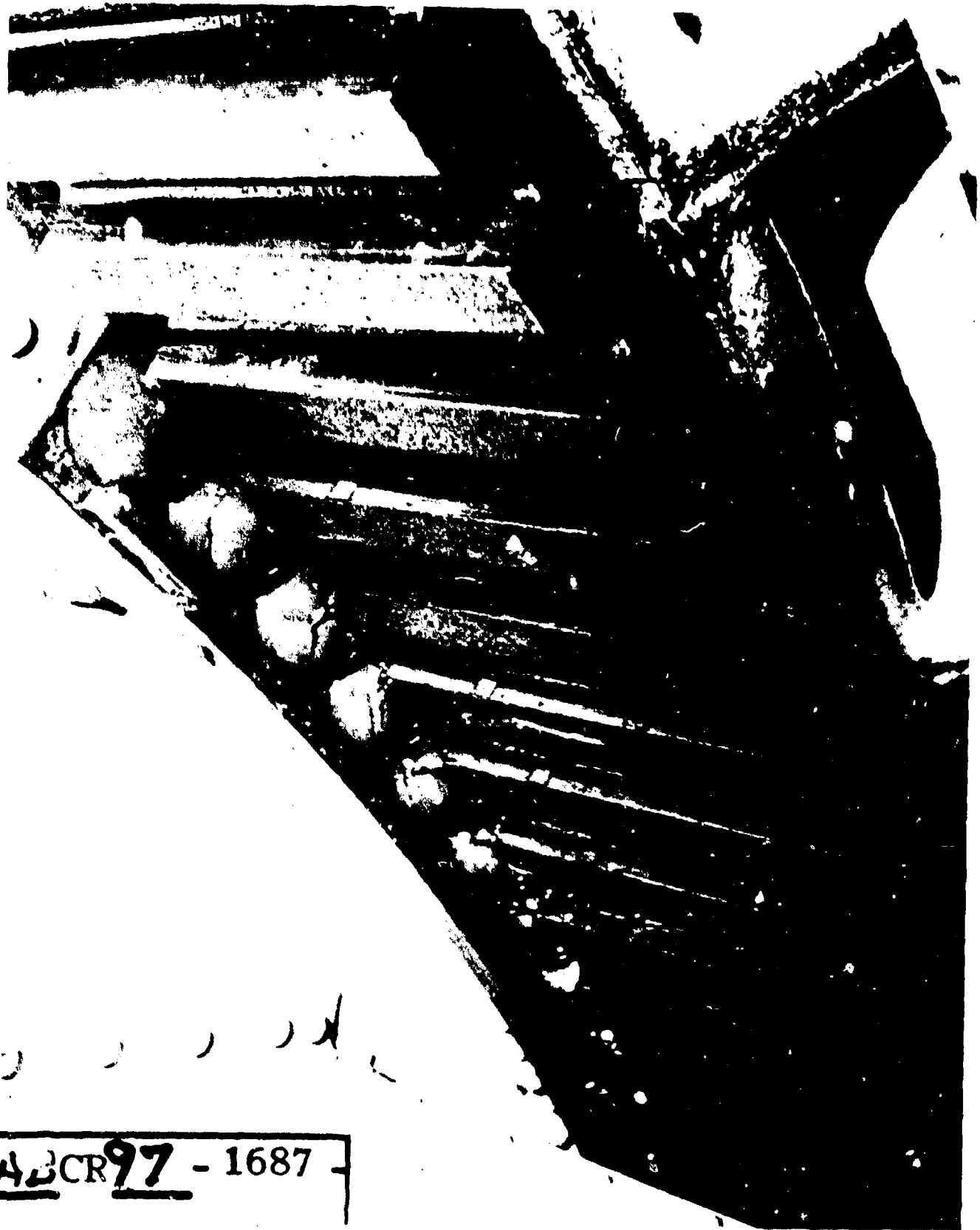
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. PENACOLA (CR-21) - After action
 Close up view of the lower train pinion
 housing plate of Mt. No. 4. Showing
 the missing bolt.
 Photo. No. AB-CR-97-1687-2.

SECRET

Enclosure 11, to Director Ship Material Serial 001500.



ABCR97 - 1687 -

U.S.S. PENSACOLA (CA-24) - After Baker
Close up view of after stbd. section of
No. 4 Mt. Showing exposed balls and ball
race.
Photo. No. AB-CR-97-1687-9.

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U.S.S. SALT LAKE CITY (CA-25) - After Able
View of 8"/55 Mt. No. 1 showing the blown
out weather seal, right side.
Photo. No. AA-GR 76-1926-10.

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Enclosure (D) to Director Ship Material Serial 001600

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U.S.S. SALT LAKE CITY (CA-25) - After Able
View of 8"/55 Mt. No. 1 showing the blown
out weather seal, left side.
Photo. No. AA-CR-76-1926-11.

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AA CR 76 - 1926 -

U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8"/55 Mt. No. 1 showing the
cracked and chipped paint on the lower end of
the adjustable turnbuckle, pointer's side.
Photo. No. AA-CR-76-1926-12.

SECRET

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4213



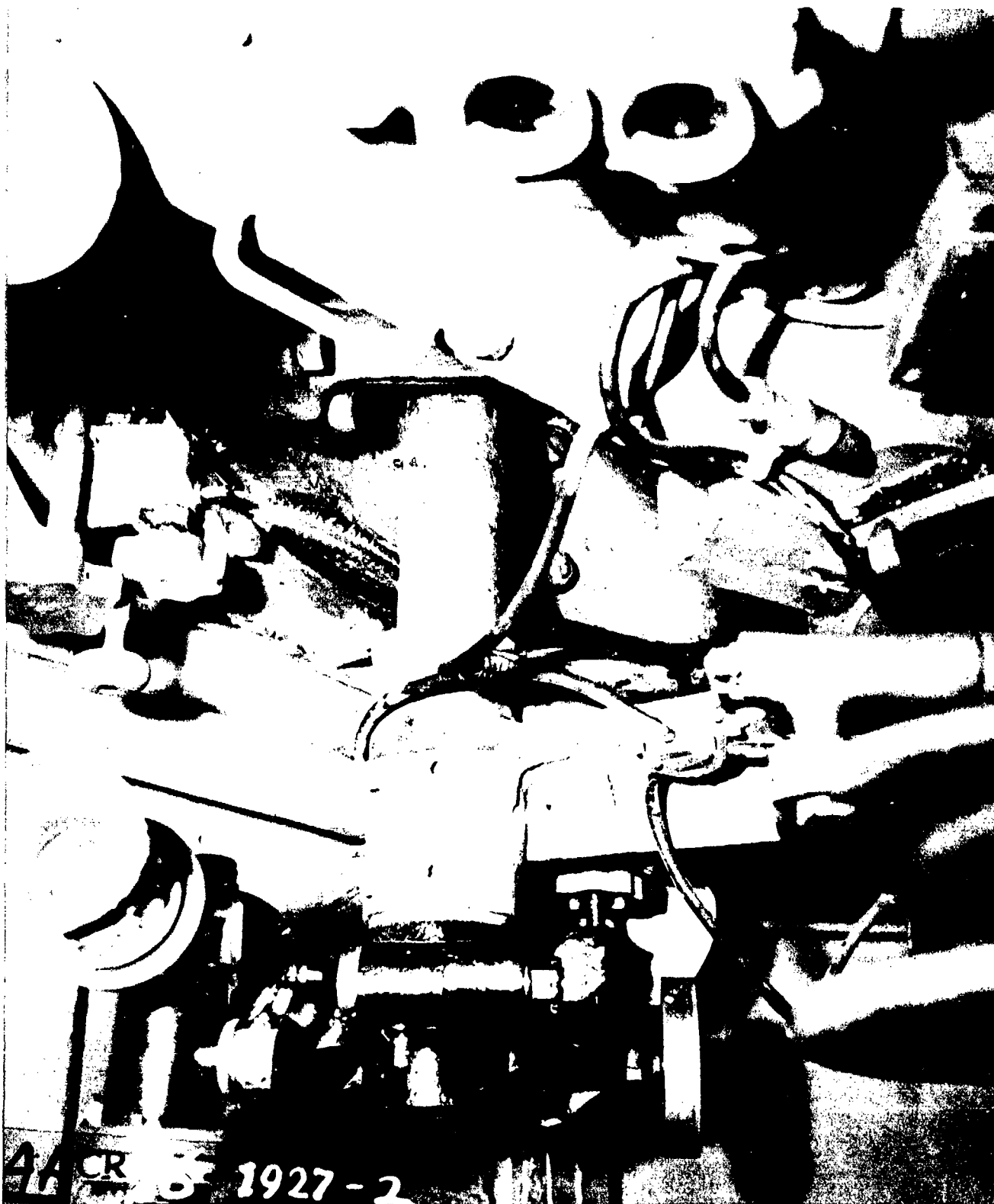
U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8"/55 Mt. No. 1 showing the
cracked paint on the upper end of the adjustable
turnbuckle, pointer's side.
Photo. No. AA-CR-76-1927-1.

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U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8"/55 Mt. No. 1 showing the
excessive clearance between the cap square
and the deck lug, pointer's side.
Photo. No. AA-CR-76-1927-2.

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U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8"/55 Mt. No. 1 showing the
cracked paint on the deck lug support, pointer's side.
Photo. No. AA-CR-76-1927-3.

SECRET

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4213



U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8"/55 Mt. No. 1 showing the
excessive clearance between the slide and the
deck lug, pointer's side.
Photo. No. AA-CR-76-1927-4.

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U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8"/55 Mt. No. 1 showing the
excessive clearance between the cap square and
deck lug, pointer's side.
Photo. No. AA-CR-76-1927-5.

S E C R E T

Enclosure (D) to Director Ship Material Serial 04100.



U.S.S. SALT LAKE CITY (CA-25) - After Able
 Exterior view of the left gun of 8"/55 Mt.
 No. 2 showing the blown out weather seal and
 the chipped paint on the face plate, showing
 that the slide shifted to the left.
 Photo. No. AA-CR-76-1927-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SALT LAKE CITY (CA-25) - After Able
Exterior view of right gun of 8"/55 Mt.
No. 2 showing the blown out weather seal.
Photo. No. AA-CR-76-1927-7.

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U.S.S. SALT LAKE CITY (CA-26) - After Able
Interior view of 8"/55 Mt. No. 2 showing the
blown out weather seal, trainer's side.
Photo. No. AA-CR-76-1927-8.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SALT LAKE CITY (CA-25) - After Able
Interior view of 8"/55 Mt. No. 2 showing the
blown out weather seal pointer's side.
Photo. No. AA-CR-76-1927-9.

S E C R E T

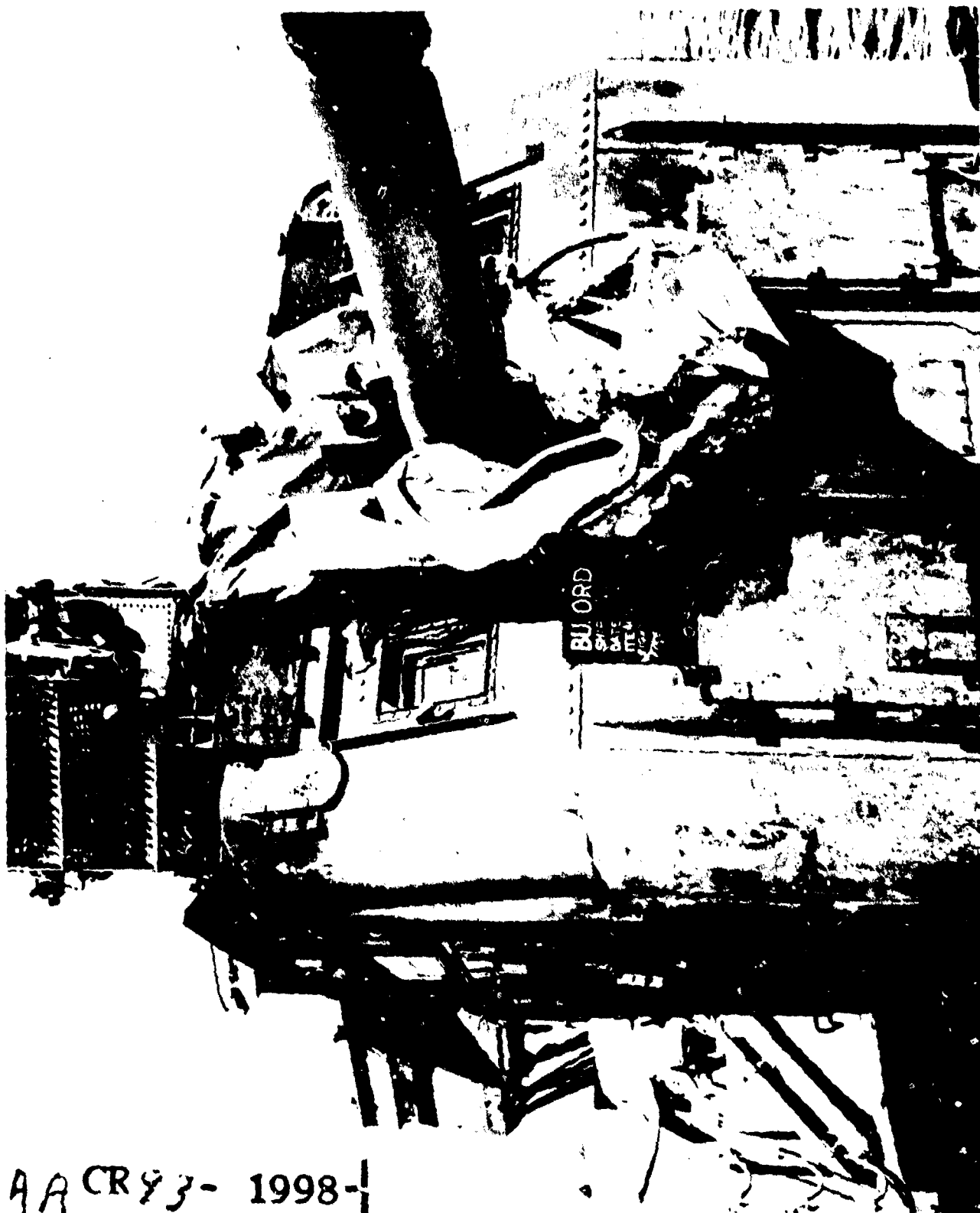
Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. STACK (ID-406) - After Able
General view of 5"/38 Cal. Mt. No. 1
showing torn Gun Port Bloomer and scorched
exterior paint
Photo. No. AA-CR-93-1998-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



AA CR 93- 1998-1

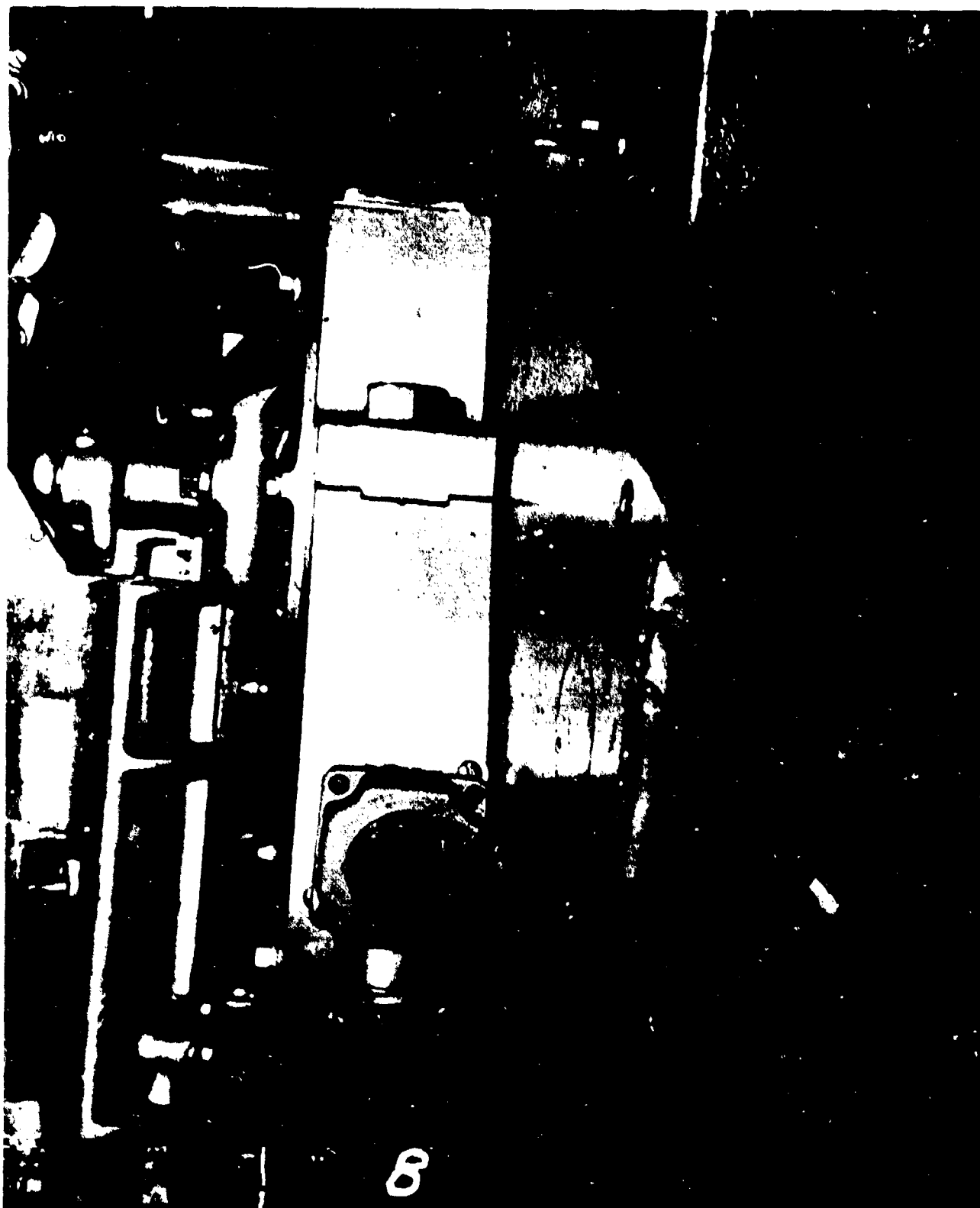
U.S.S. STACK (DD-406) - After Able
Close up of 5"/38 Cal. Mt. No. 1.
Showing torn Gun Port Bloomer and
scorched exterior paint.
Photo. No. AA-CR-93-1998-12.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4713



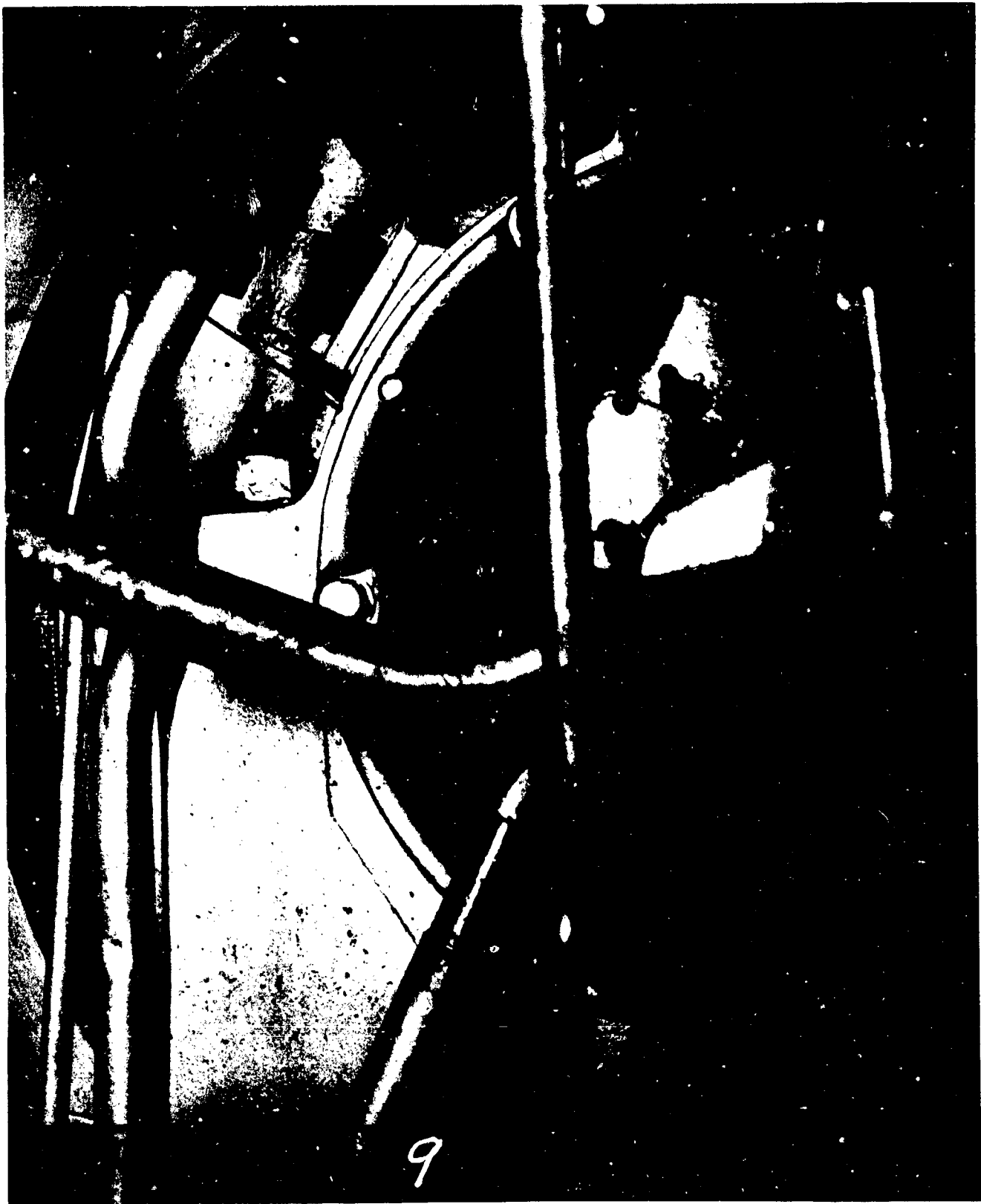
U.S.S. HUGHES (DD-410) - After Baker
 Close up view of left cap square and
 bolt in Mt. No. 2., 5"/38 Cal. showing
 clearance between cap square and deck lug.
 Photo No. AB-CR-76-1931-8.

ENCLOSURE

Enclosure (B) to Director Ship Material Serial 001500.

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U.S.S. HUGHES (DD-410) - After Baker
Close up view of the left cap square bolt
in Mt. No. 2., 5"/38 Cal. Showing the
clearance where the bolt stretched to loosen
the cap square.
Photo. No. AL-CH-76-1931-9.

S E C R E T

Enclosure (E) to Director Ship Material Serial 001600.

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4213

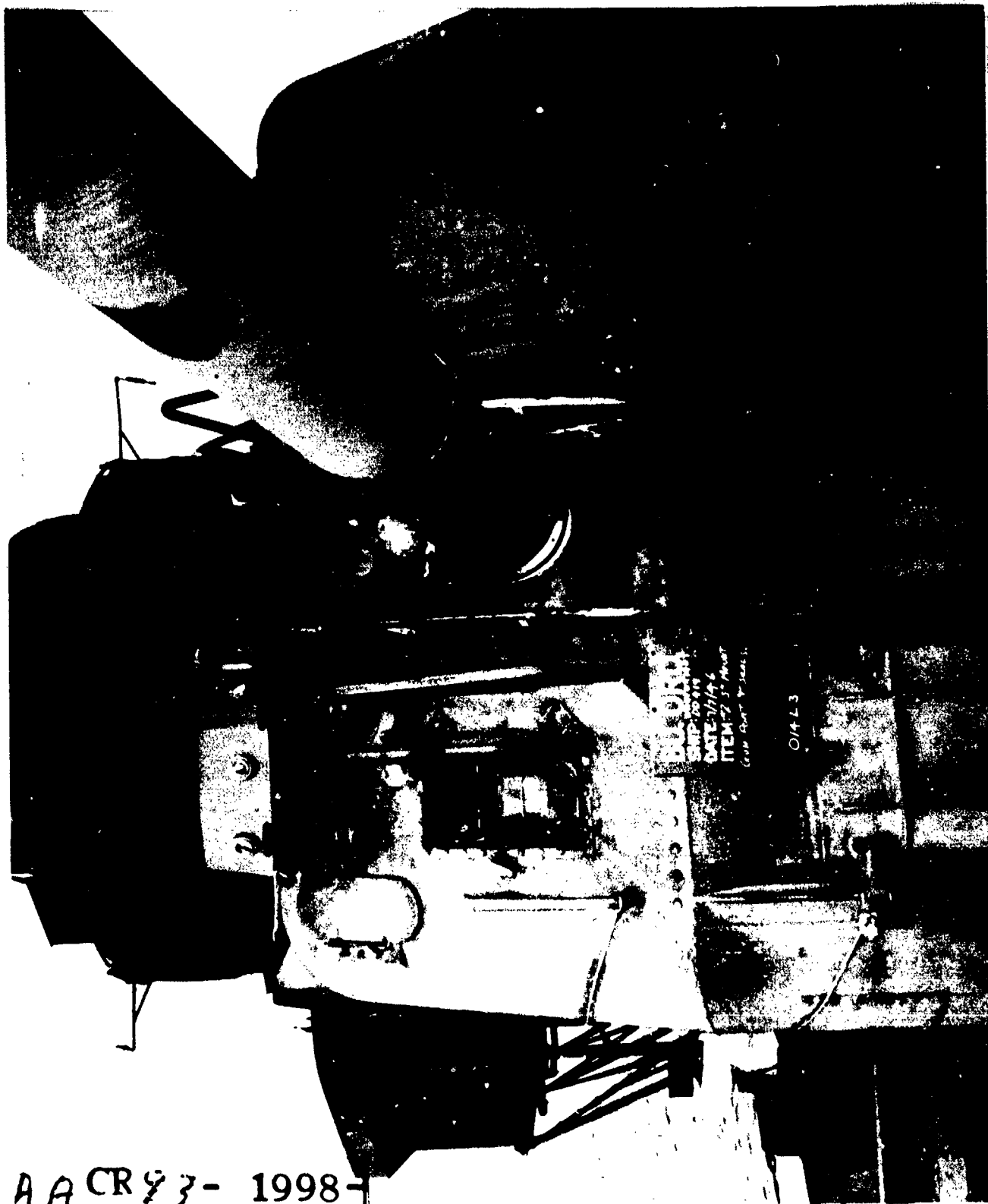


AA CR 93- 1998-

U.S.S. WAINWRIGHT (DD-419) - After Able
General view of 5"/38 Mt. No. 1,
Showing burned gun port gas seal and
scorched exterior paint caused by
burning Gun Port bloomer.
Photo. No. AA-CR-93-1998-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



AA CR 93- 1998-1

U.S.S. WAINWRIGHT (DD-419) - After Action
Close up of 5"/38 Cal. Mt. No. 2.
Showing scorched Gun Port and Gun Port
Gas Seal.
Photo. No. AA-CR-93-1998-8.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

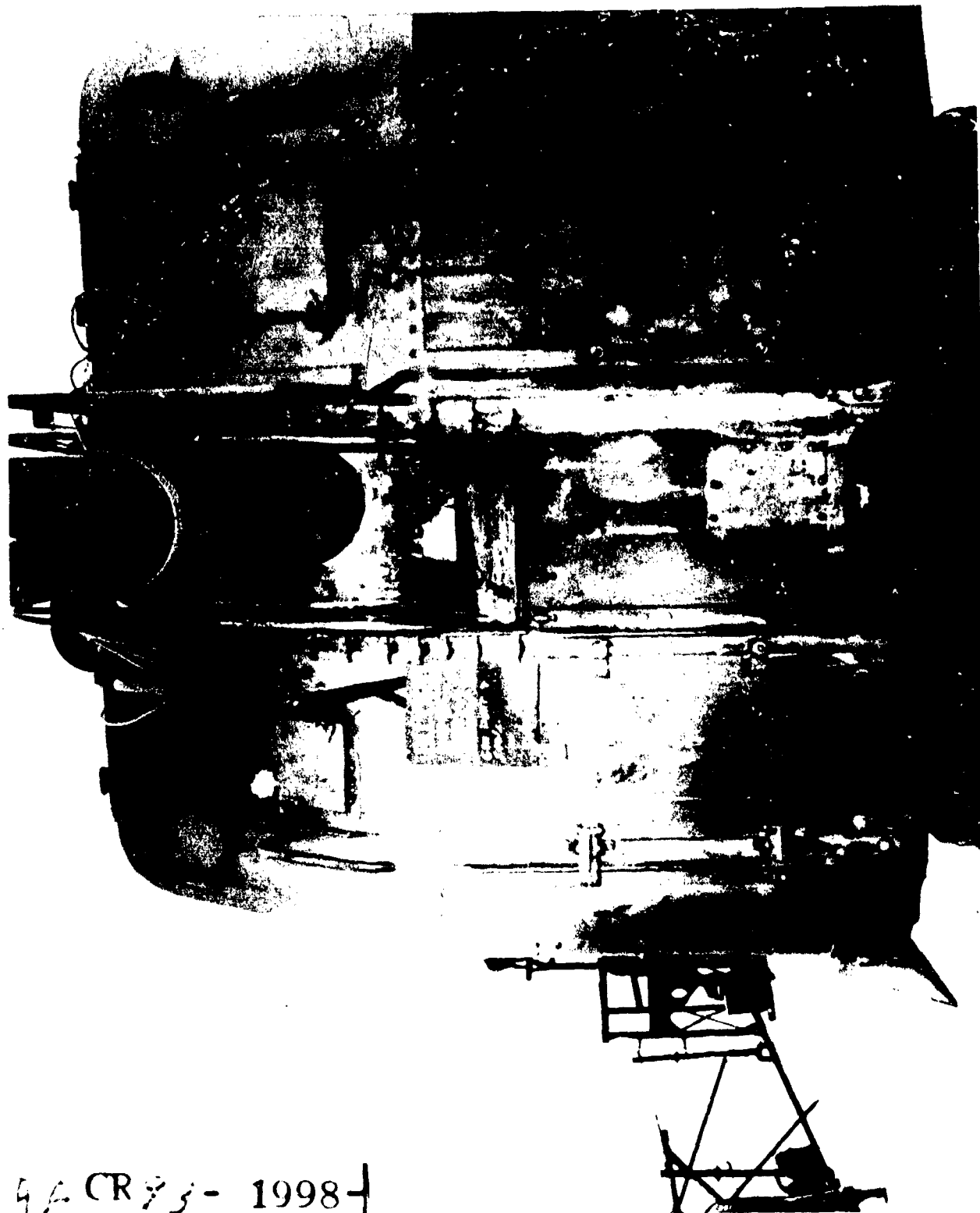


A CR 93- 1998-9

U.S.S. WAINWRIGHT (DD-419) - After Able
Close up of 5"/38 Cal. Mt. No. 3.
Showing torn canvas top.
Photo. No. AA-CR-93-1998-9.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



4A CR 83- 1998-

U.S.S. WAINWRIGHT (DD-419) - After Attack
 #4 5"/38 Mount showing gun buckler turned
 away. Weather seal in gun port burned.
 Paint in vicinity of buckler burned by buckler.
 Exterior paint scorched by blast.
 Photo. No. AA-Ch-93-1998-10.

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AA^{CR} 93-2070-

U.S.S. WILSON (DD-408) - After Action
Close up of 5"/38 Cal. Mt. No. 2.
Showing Gun Port Bloomer torn away and
scorched exterior paint.
Photo. No. AA-CR-93-2070-1.

SECRET

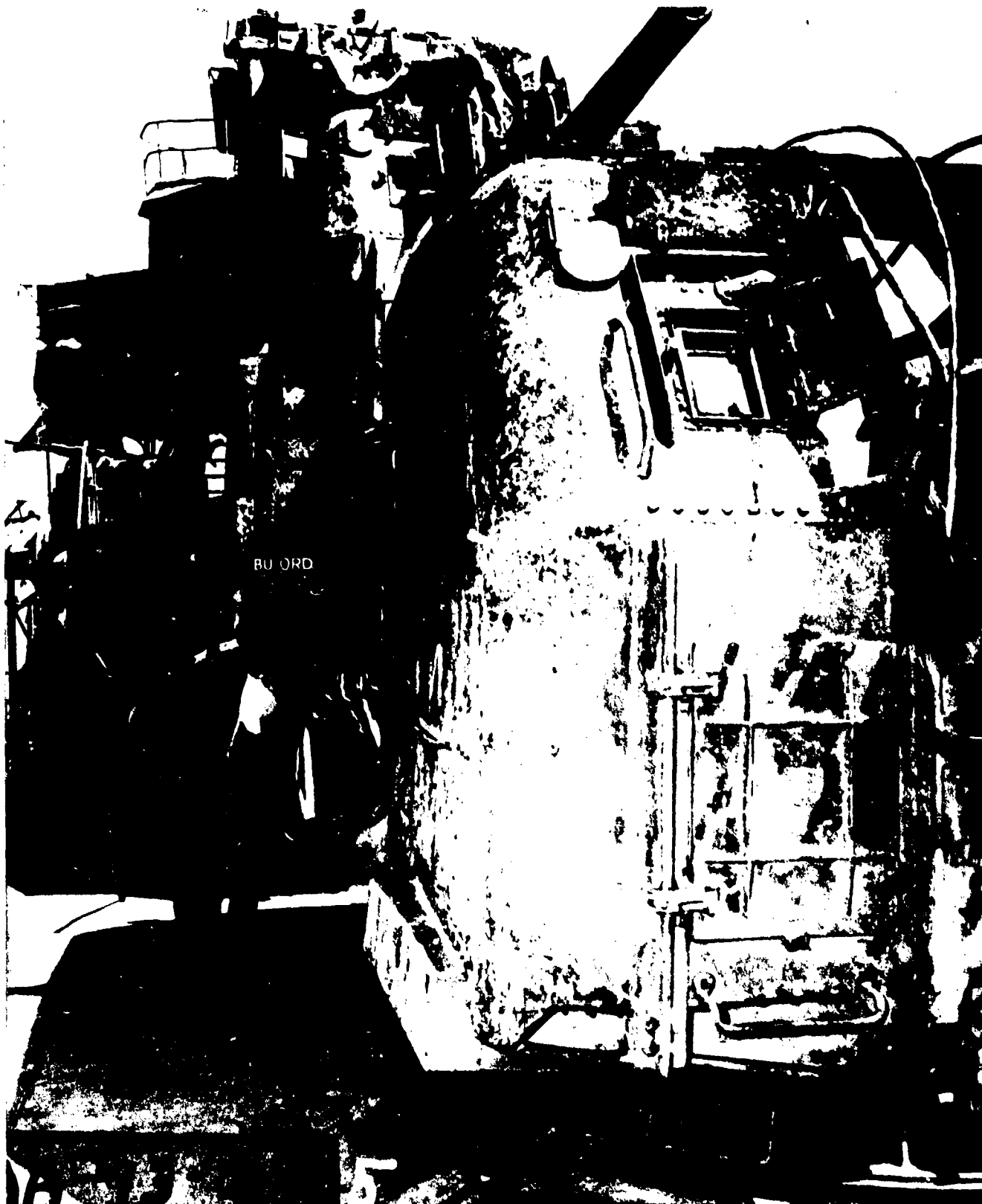
Enclosure (D) to Director Ship Material Serial 001400.



U.S.S. WILSON (DD-408) - After Able
 Close up of 5"/38 Cal. Mt. No. 3.
 Showing exterior paint on projectile hoist,
 rammer and pointer's station scorched.
 Photo. No. AA-CR-93-2070-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



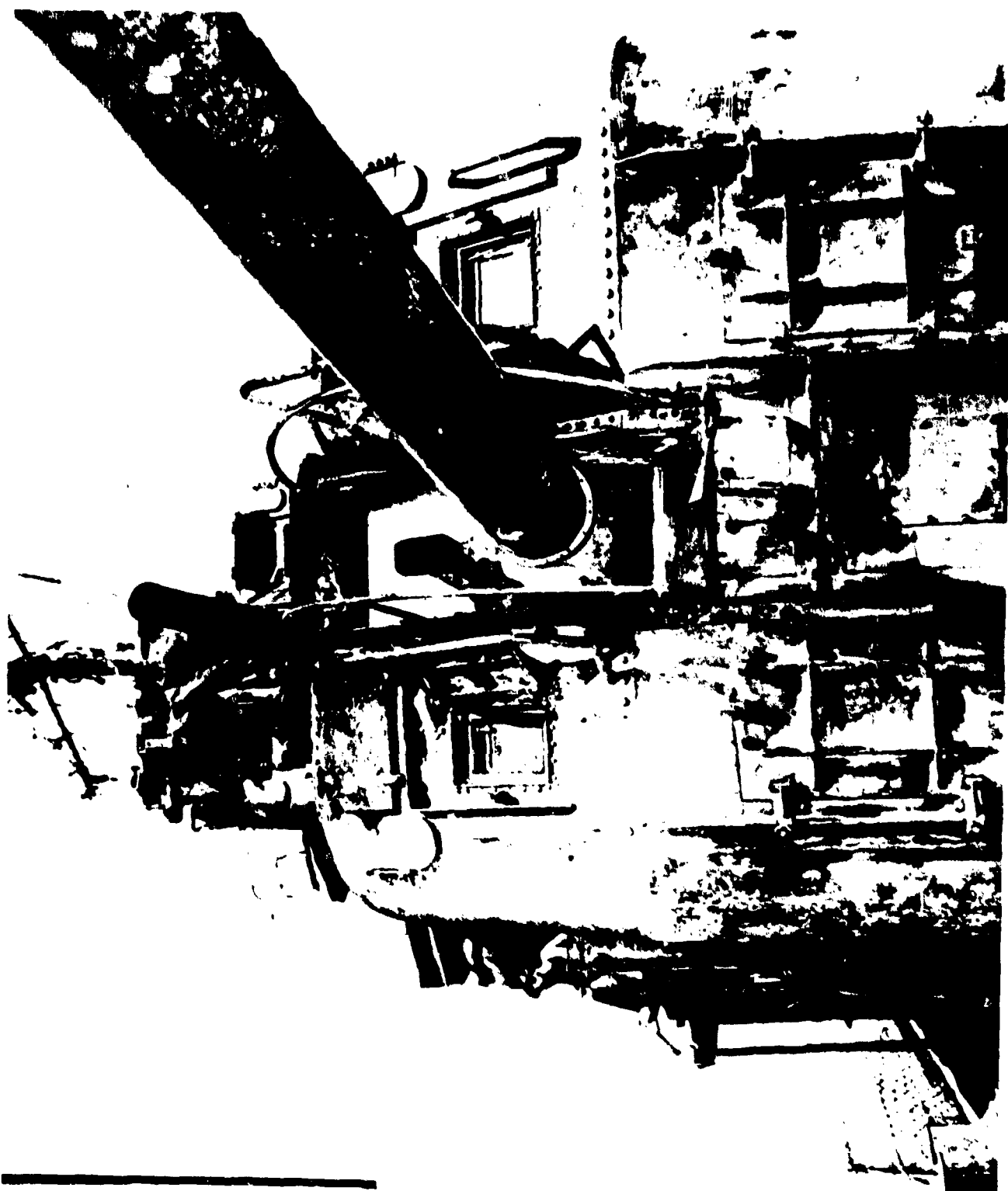
U.S.S. RHIND (DD-404) - After Able
General view of 5"/38 Mt. No. 1
Showing remnants of the Gun Port Bloomers
and Sight Port Bloomers.
Photo. No. AA-CR-93-2070-5.

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Enclosure (D) to Director Ship Material Serial 001500.

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AA^{CR}43-2070-

U.S.S. RHIND (DD-404) - After Able
General view of 5"/38 Mount No. 1.
Showing the remnants of the Gun Port
Bloomers and the Sight Port Bloomers.
Photo. No. AA-CR-93-2070-6.

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Enclosure (D) to Director Ship Material Serial 001500.

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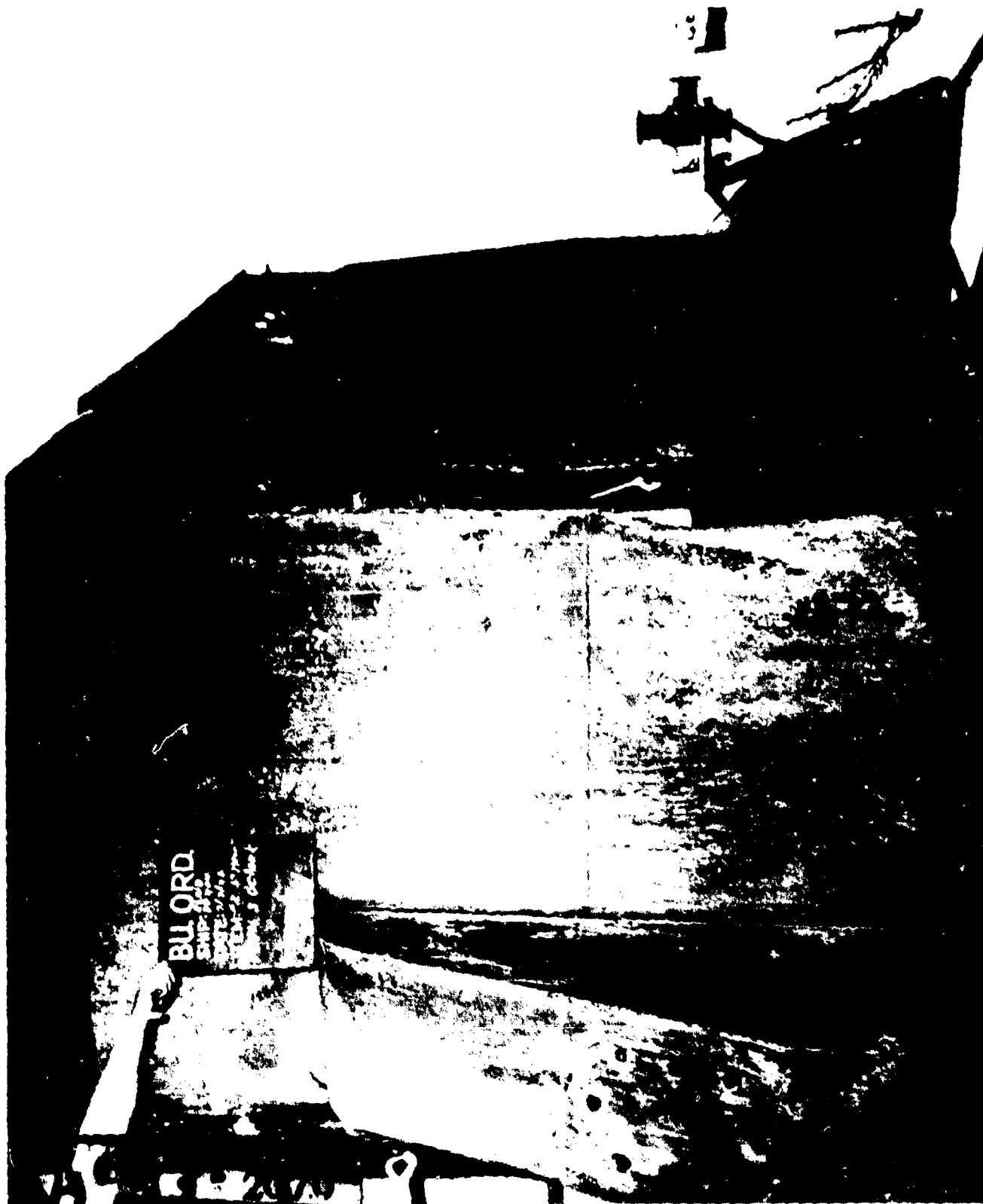
4213



U.S.S. RHIND (DD-404) - After Able
 General view of the underside of
 5"/38 Mt. No. 2.
 Showing the scorched paint and the ruptured
 hydraulic sump tank. The "dishing in" of
 the shield can be seen.
 Photo. No. AA-CR-93-2070-7.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. RHIND (DE-404) - After Able
View of the starboard side of 5"/38
Mt. No. 2.
Showing the "dishing in" of the shield,
access door and sump tank cover.
Photo. No. AA-OK-93-2070-S.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.

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U.S.S. RHIND (DD-404) - After Able
 Interior view of 5"/38 Mt. No. 2
 Showing the "dishing in" of the starboard
 shield.
 Photo. No. AA-CR-93-2070-9.

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U.S.S. RHINE (DD-404) - After Able
Interior view of 5"/38 Mt. No. 2
Showing the "dishing in" of the
access door and after shield.
Photo. No. AA-CR-93-2070-11.

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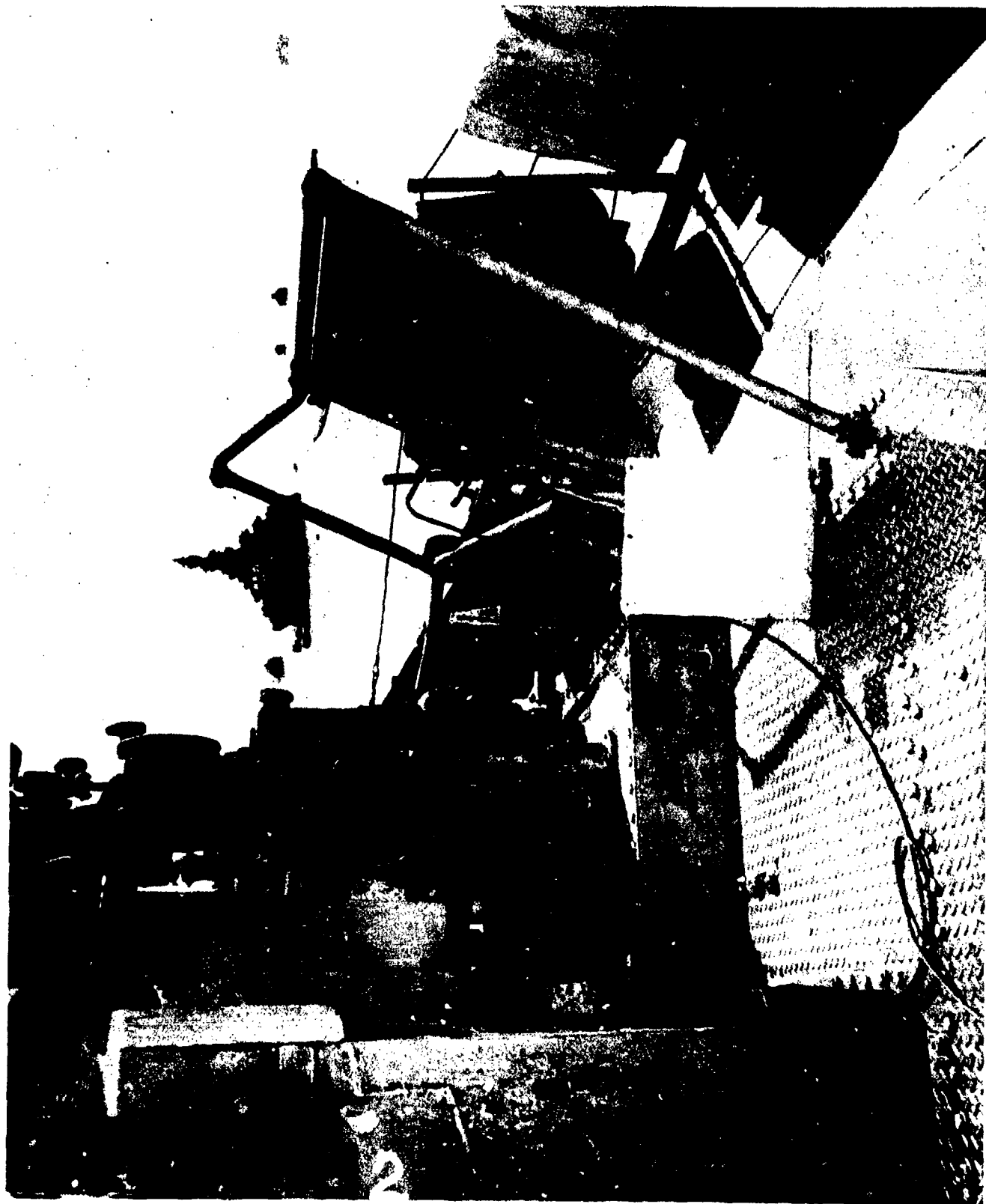
4212



U.S.S. RHIND (DD-404) - After Able
 Exterior view of 5"/38 Mt. No. 2
 Showing the "dishing in" of the
 access door and after side.
 Photo. No. AA-CR-93-2070-12.

SECRET

Enclosure (D) to Director Ship Material Serial 001301.



U.S.S. RALPH TALBOT (DD-390) - After Able
5"/38 Single Mt. No. 3
Showing the distorted Guard Rail on the
Mount Platform, trainer's side.
Photo. No. AA-CR-93-1998-2.

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Enclosure (D) to Director Ship Material Serial 001500.

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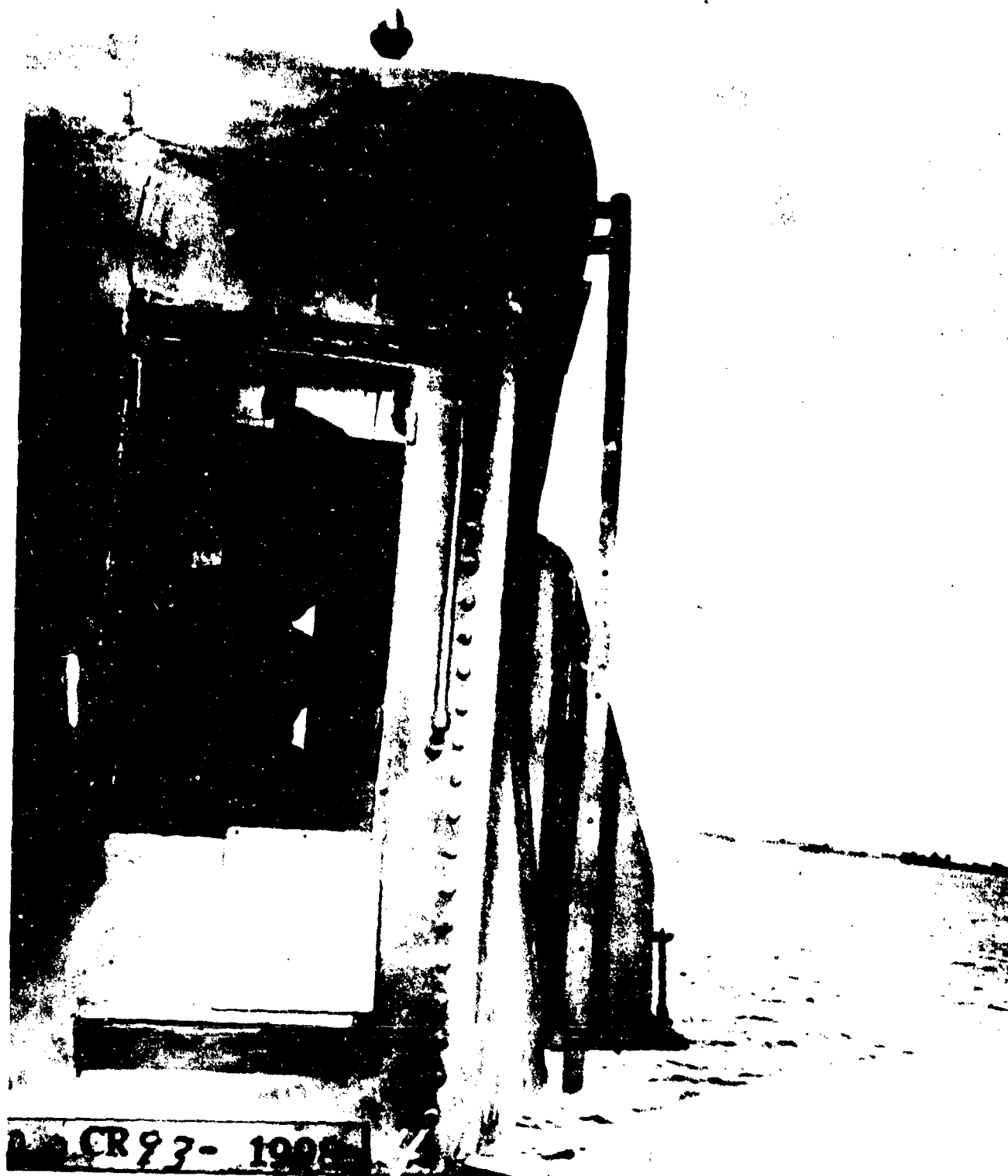


A CR 93- 1998-

U.S.S. RALPH TALBOT (DD-390) - After Able
Exterior view of 5"/38 Mt. No. 2
Showing the "dishing in" of the after shield.
Photo. No. AA-CR-93-1998-3.

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U.S.S. RALPH TALBOT (DD-390) - After Able
Exterior view of 5"/38 Mt. No. 2
Showing the "dishing in" of the after shield.
Photo. No. AA-CR-93-1998-4.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



4A CR 76-1927

U. S. SHIP (33-305) - After Able
General view of the 40 MM Single Mt.
The gun mechanism, barrel and sight
bar can be seen.
Photo. No. 4A-CR-76-1927-19.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.

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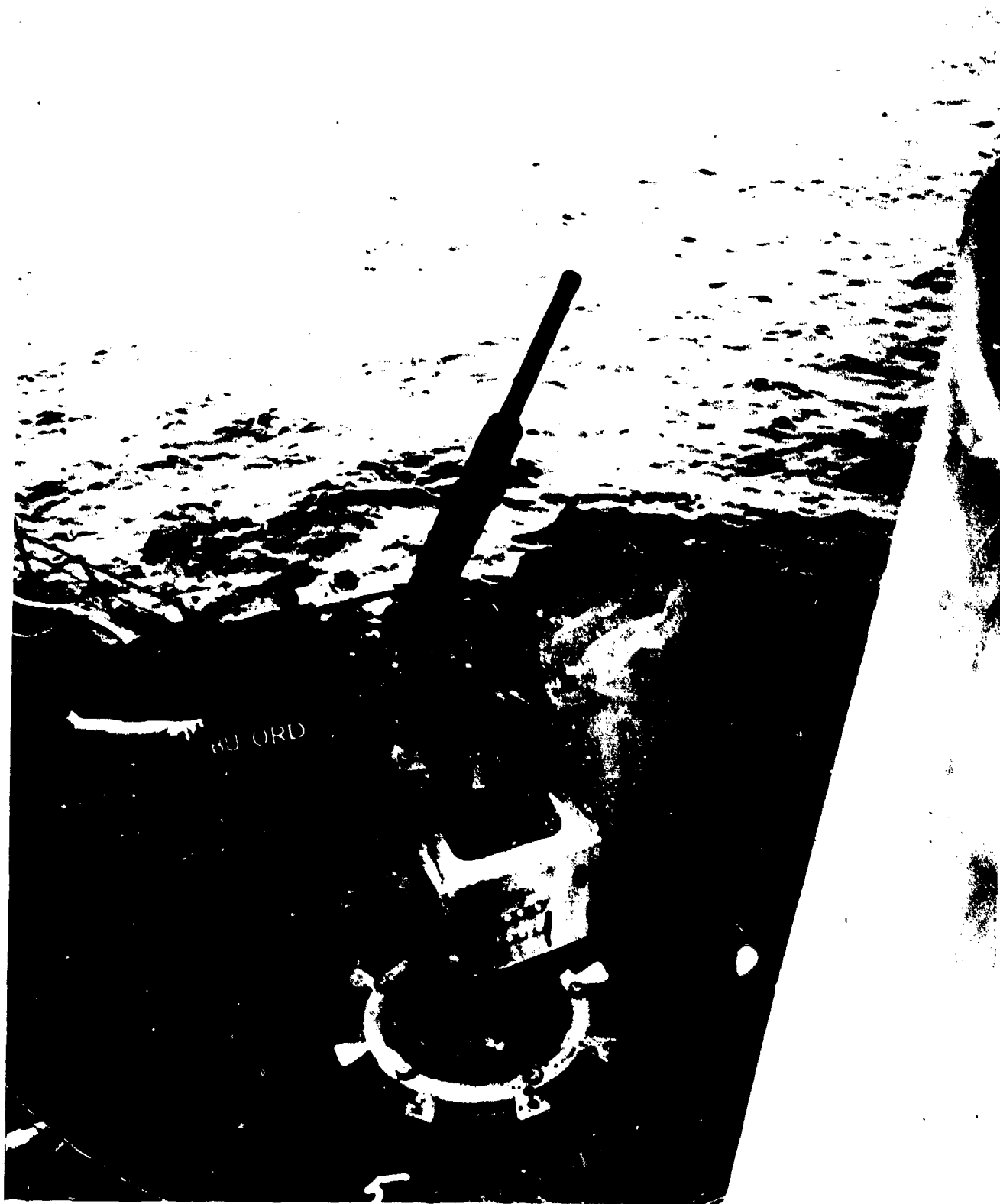
4213



U.S.S. SKATE (SS-305) - After Able
View of 40 MM Single Mt., showing
the foundation intact.
Photo. No. AA-CR-76-1927-12.

SECRET

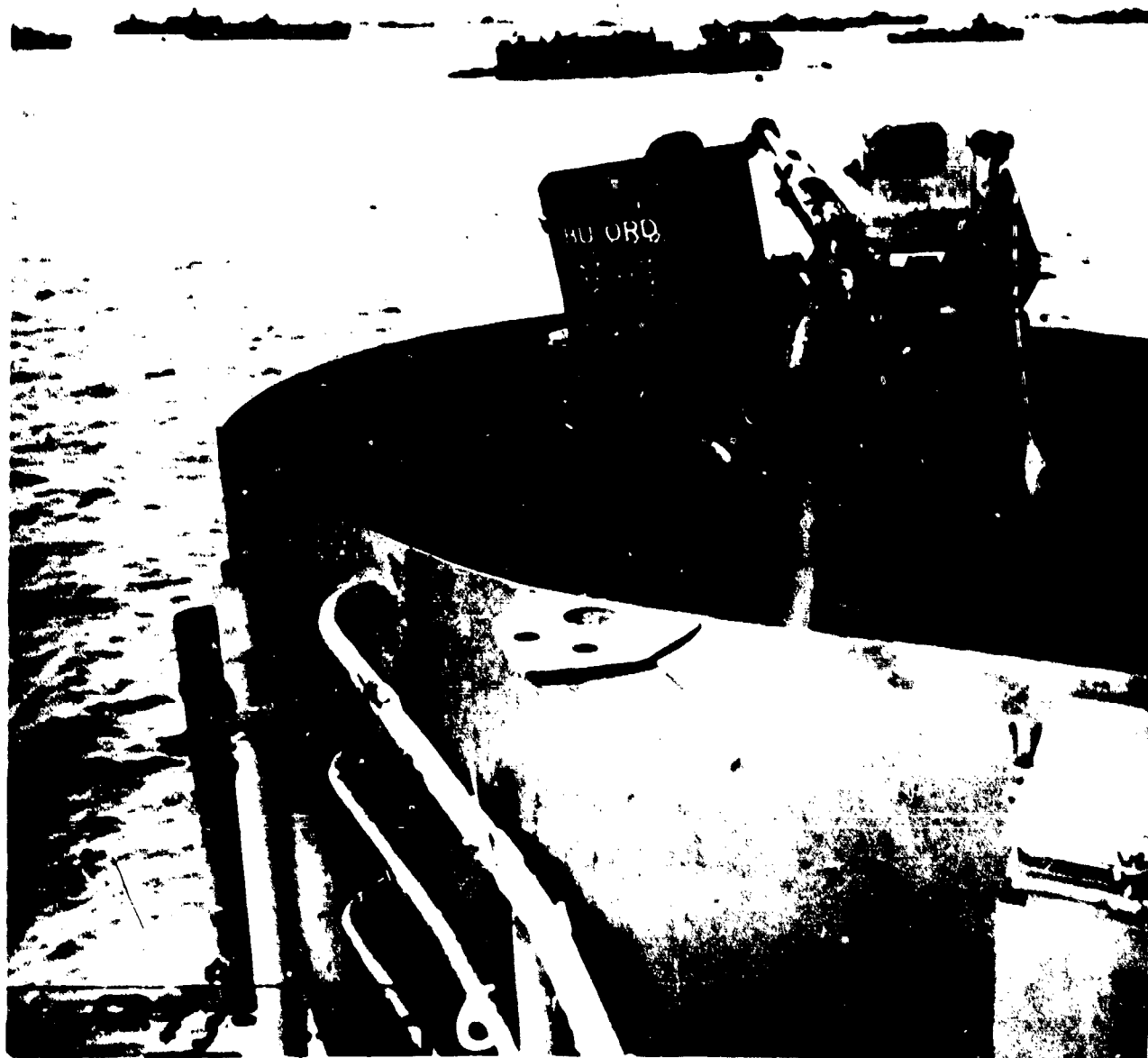
Enclosure (D) to Director Ship Material Serial 701500.



U.S.S. (PH-113) (AN-77) - After Able
View showing gun mount, No. 8
This mount was found jammed in this position.
Photo. No. AN-OR-113-2-6.

SECRET

Enclosure (1) to Director Ship Material Control, 1700.



U.S.S. CRITTENDEN (APA-77) - After Able
View showing 20 MM Mt. No. 2.
The right splinter shield was jammed against
the pedestal preventing training of the unit.
Photo. No. AA-CR-93-1998-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. CALCORAL (ATA-85) - After hoker
General view of 40 MM, Mt., No. 4.
Showing distorted Gun Platform and bent
sight and sight bar.
Photo. No. 45-OR-100-4710-1.

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U.S.S. GASCONADE (APA-85) - After Baker
Close up view of 20 MM, Mt., No. 8 at
Frame No. 135. Showing bent gun shield,
broken linkage on firing cut out and outboard
side of gun tub torn away.
Photo. No. AB-CH-100-4210-5.

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U.S.S. GASCONADE (ATA-85) - After barker
Close up view of 5 1/2" Mt., main Hardwheel
Bracket. Showing broken securing bolts.
Photo. No. AF-CR-100-4210-7.

SECRET

Enclosure (E) to Director Ship Material Serial 001500.



U.S.S. GASCONADE (APA-85) - After Baker
Close up view of 5"/38 Cal. Mt. front
shield. Showing left side dished in.
Photo. No. AB-CR-100-4210-2.

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U.S.S. GASCONADE (APA-85) - After Baker
Close up view of 20 MM, Mt., No. 1.
Showing broken firing stop linkage.
Photo. No. AB-CR-100-4210-9.

SECRET

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BACR63-497-3 Torpedo bridle rigged on test torpedoes. 195

U.S.S. LAMSON (DD-367)

BACR56-29-2 Placement of special weapons on fantail. 196

U.S.S. MUGFORD (DD-389)

BACR87-947-9 Placement of special weapons on fantail. 197

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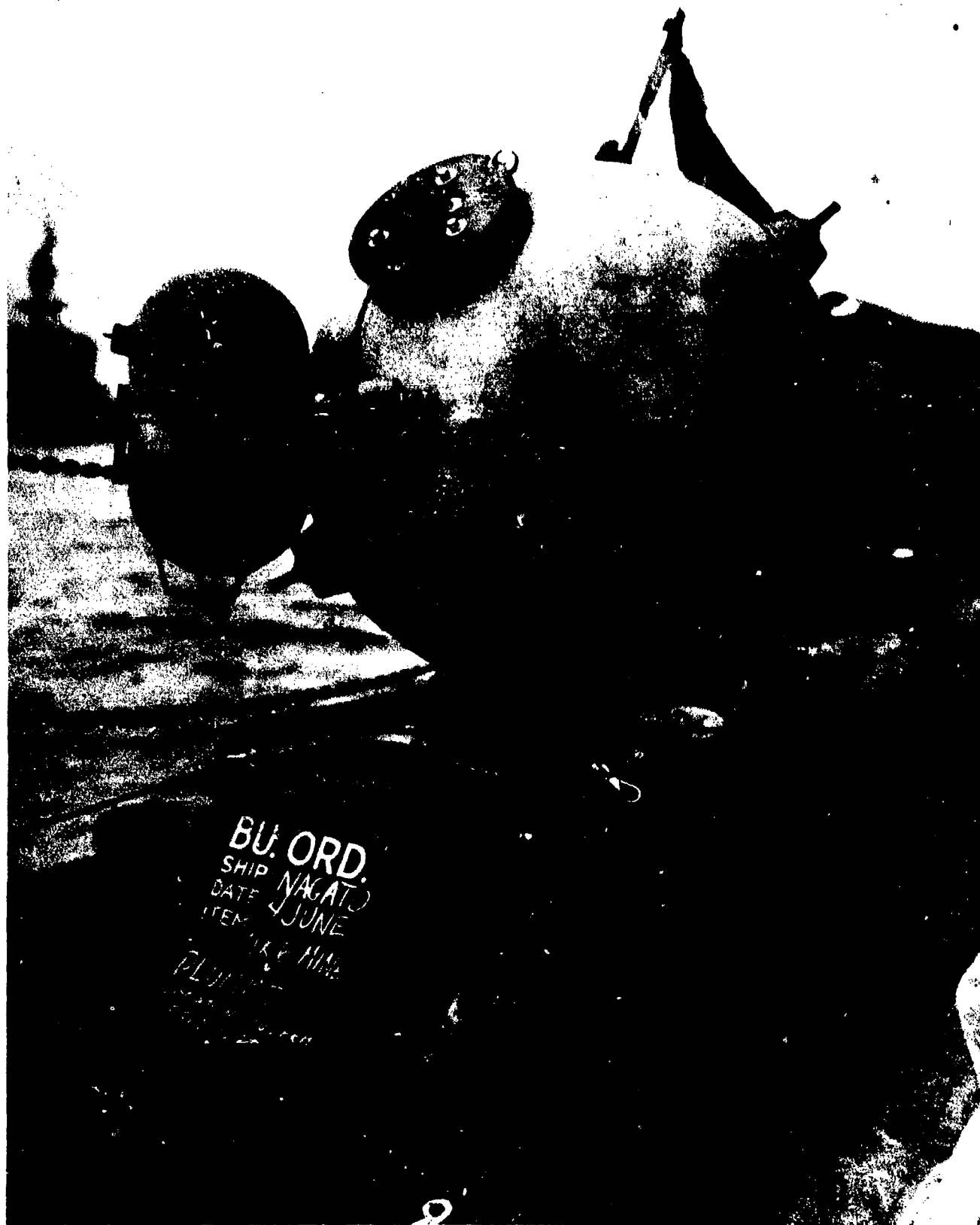
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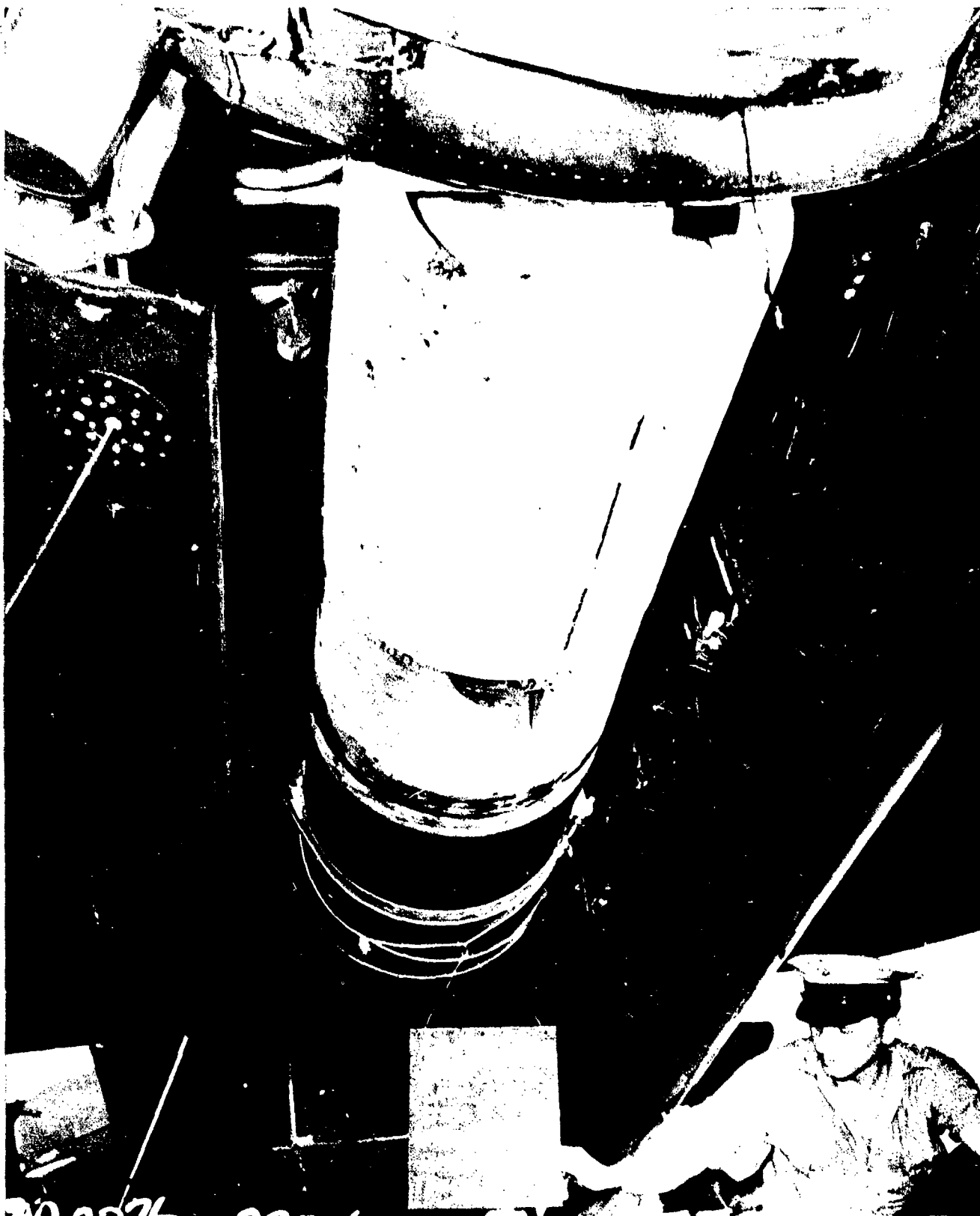
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. NAGATO (EX-34) - 1947
 Display of Mine, 7th Deck.
 Photo. No. 54-68-219-1-1.

S E C R E T

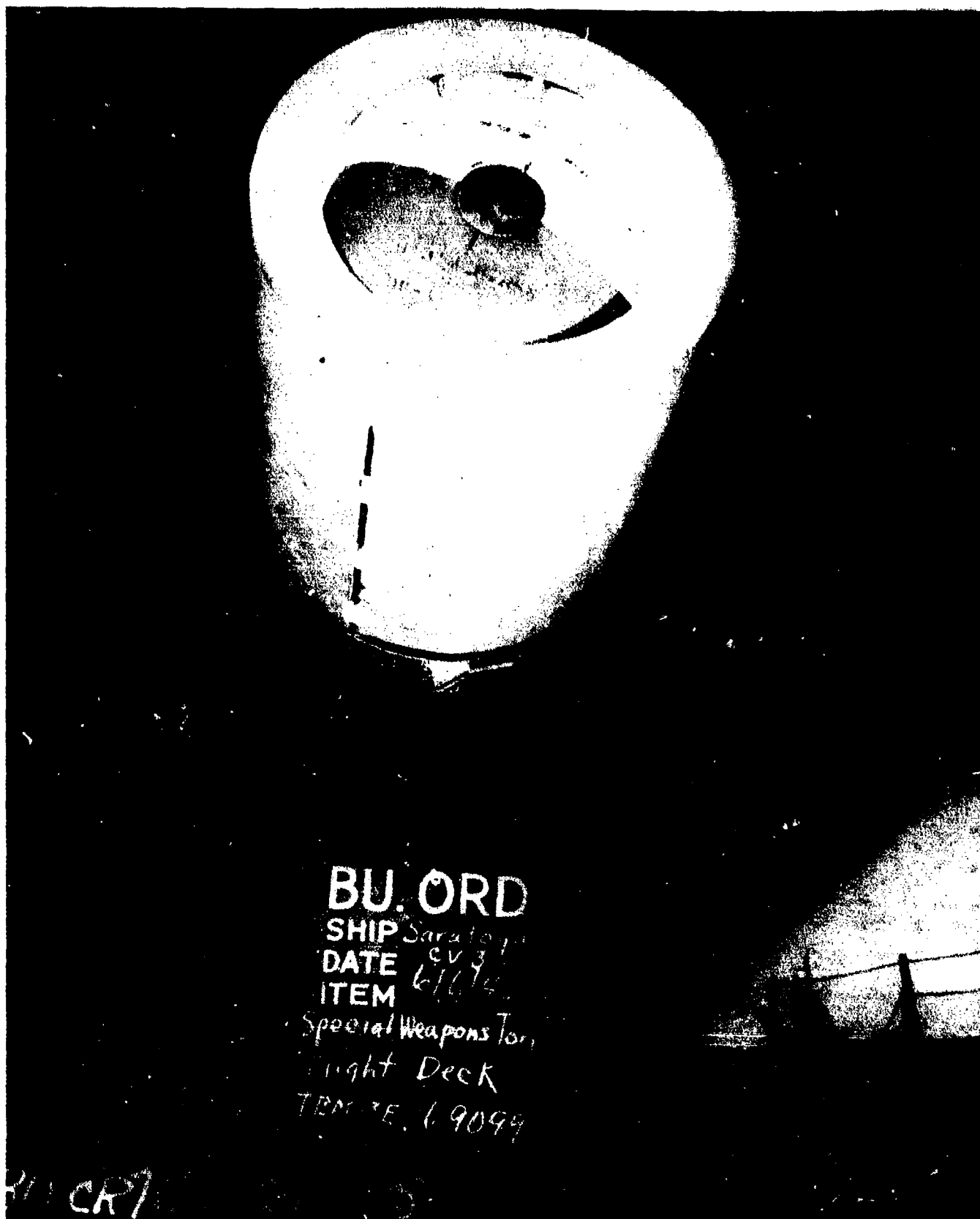
Enclosure (D) to Director Ship Submarine.



U.S.S. SARATOGA (CV-3) - Before Able
Special Test Torpedo, Mk. 13 loaded in
TBM on flight deck.
Photo. No. BA-CR-76-295-6.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



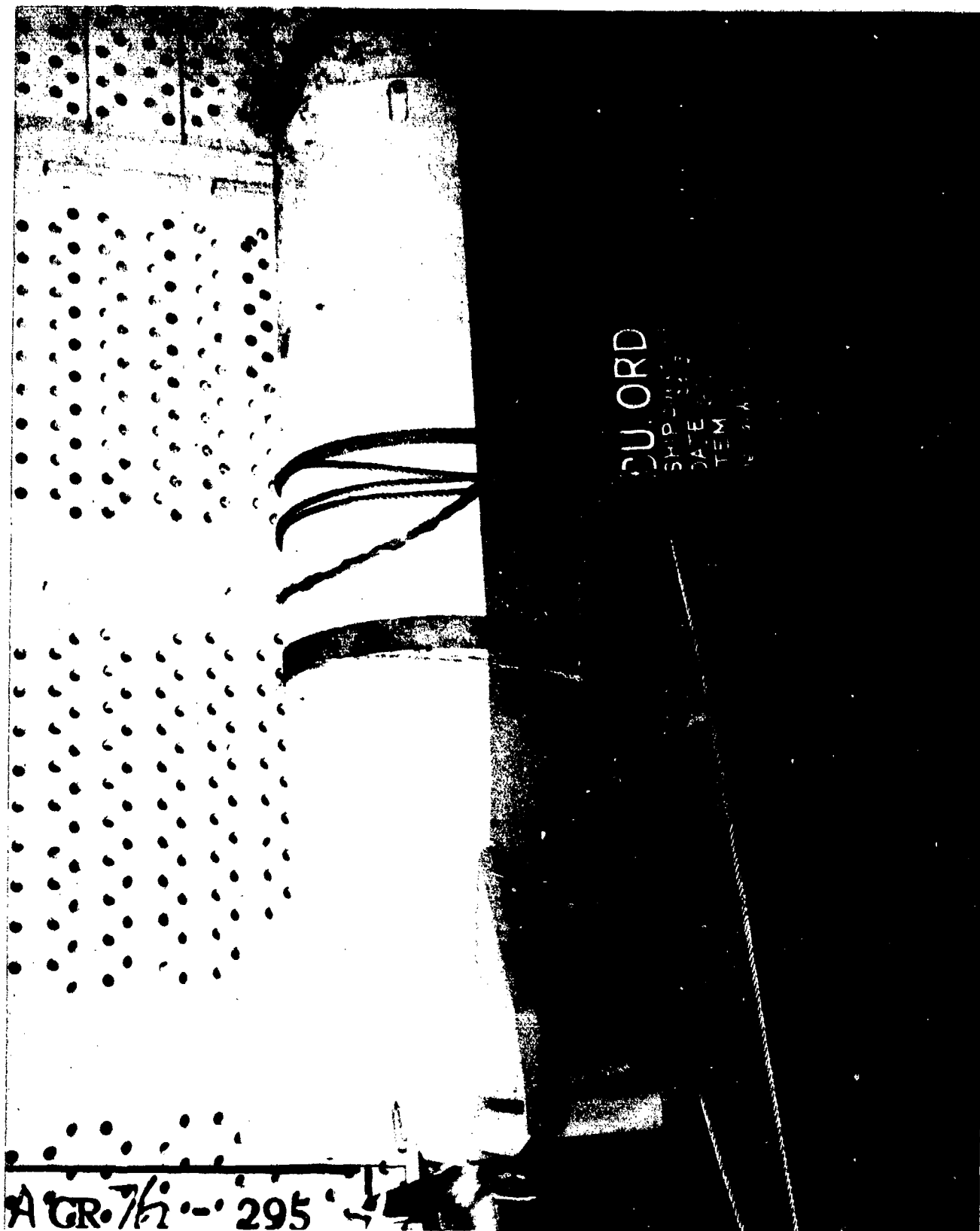
U.S.S. SARATOGA (CV-3) - Before Able
Mine, Mk. 24 loaded in TBM on flight deck.
Photo. No. BA-CR-76-295-5.

SECRET

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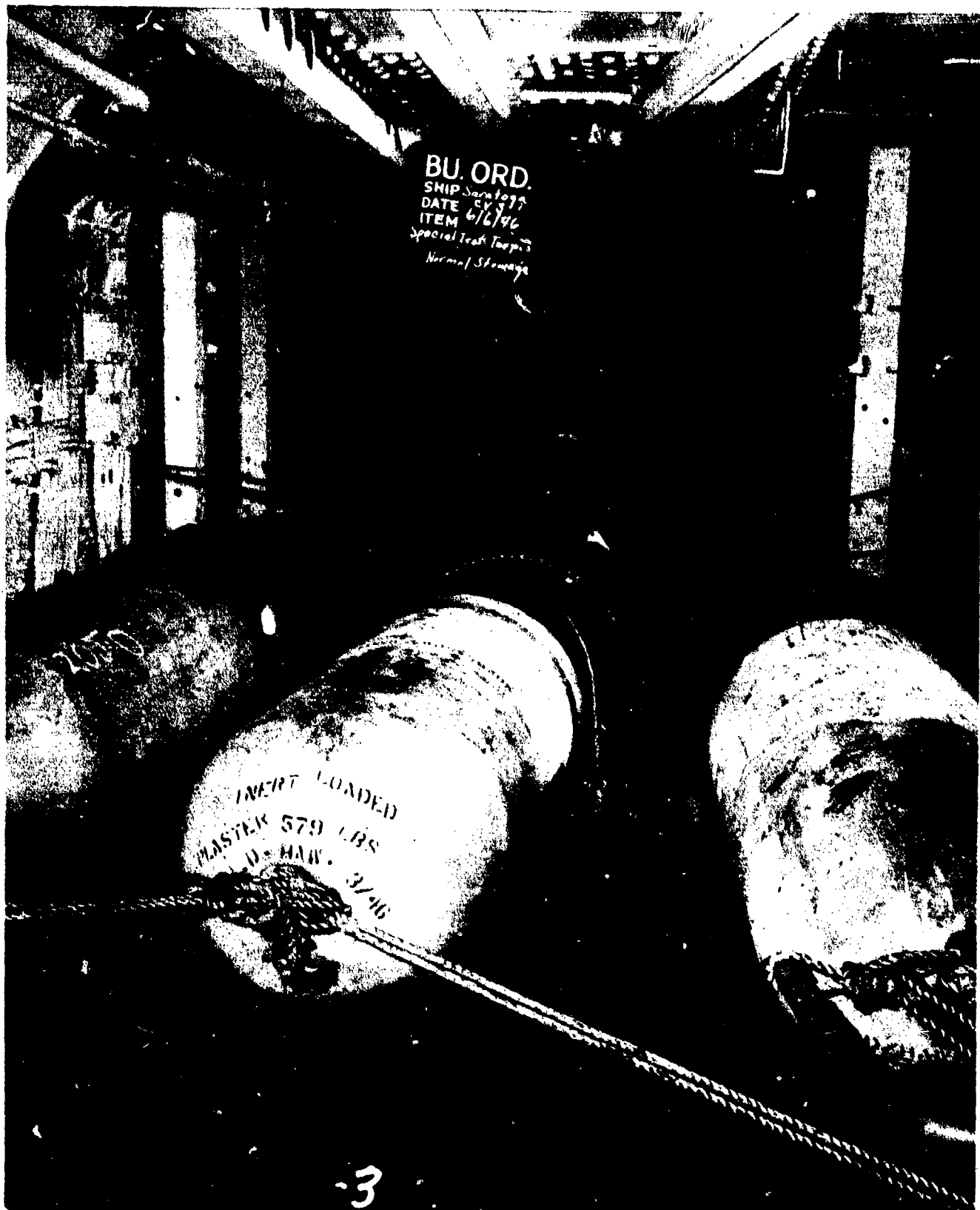
4213



U.S.S. SARATOGA (CV-3) - Before Able
Mine, Mk. 24 in normal stowage.
Photo. No. BA-CR-76-295-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. SARATOGA (CV-3) - Before Able
Mk. 13 Special Test Torpedoes in normal
stowage.
Photo. No. NA-GR-76-200-3.

SECRET

Enclosure (E) to Direct ...

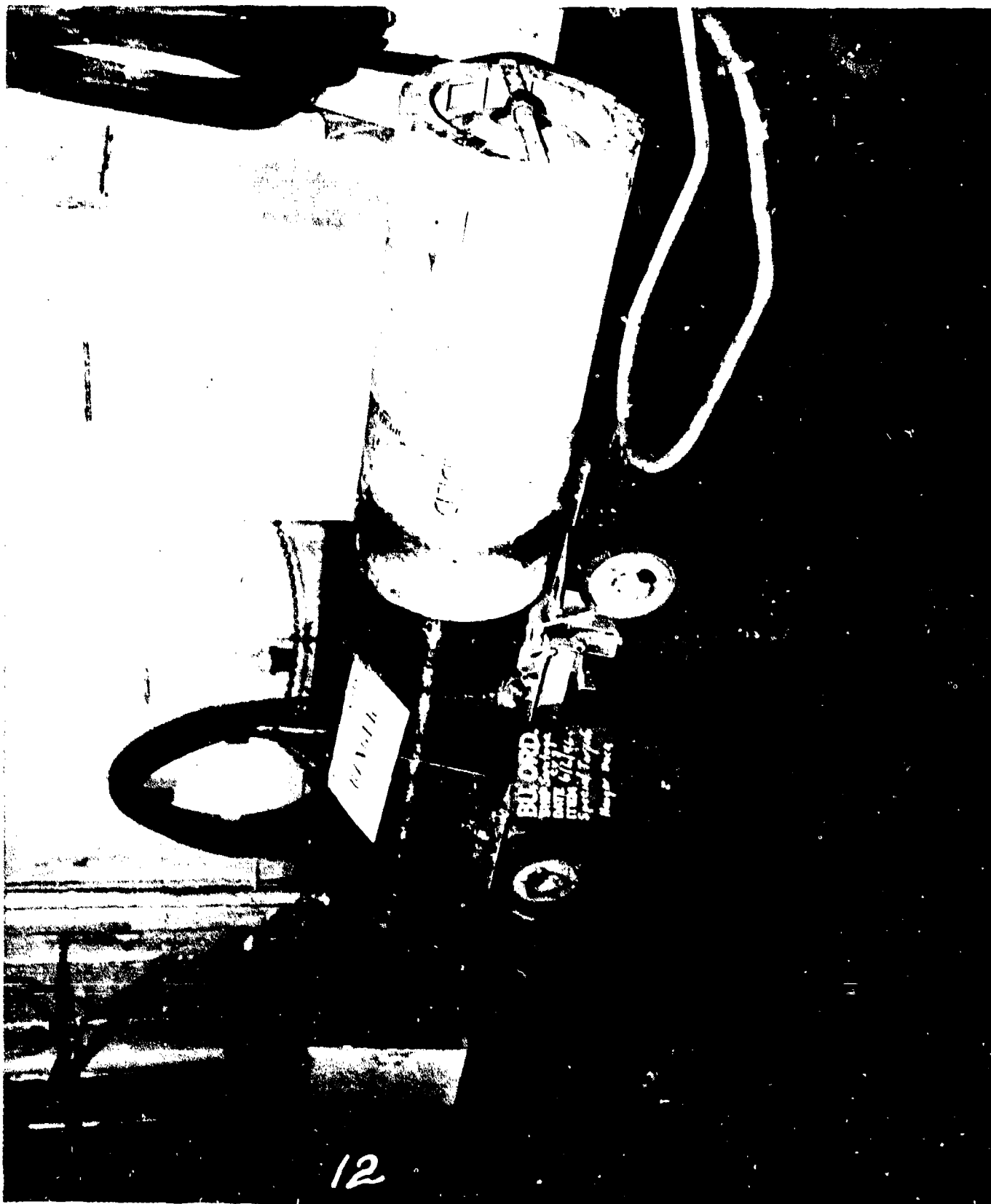
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U.S.S. SARATOGA (CV-3) - Before Able
Service Load Torpedoes in normal stowage.
Photo. No. BA-CR-76-295-2.

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Enclosure (D) to Director Ship Material Serial 001500.



U. S. SAMTODA (CV-3) - before tide
Special Test Torpedo, Mk. 13 on Japan Deck.
Photo. No. Pacific 44-30-1.

1-1-1-1

Enclosure 1, to Director (11) Material Control.



U.S.S. INDEPENDENCE (CVL-22) - Before Able Mine, Mk. 24 loaded in TBM on flight deck.
Photo. No. BA-CR-76-295-7.

SECRET

Enclosure (i) to Director Ship Material Serial 001500.

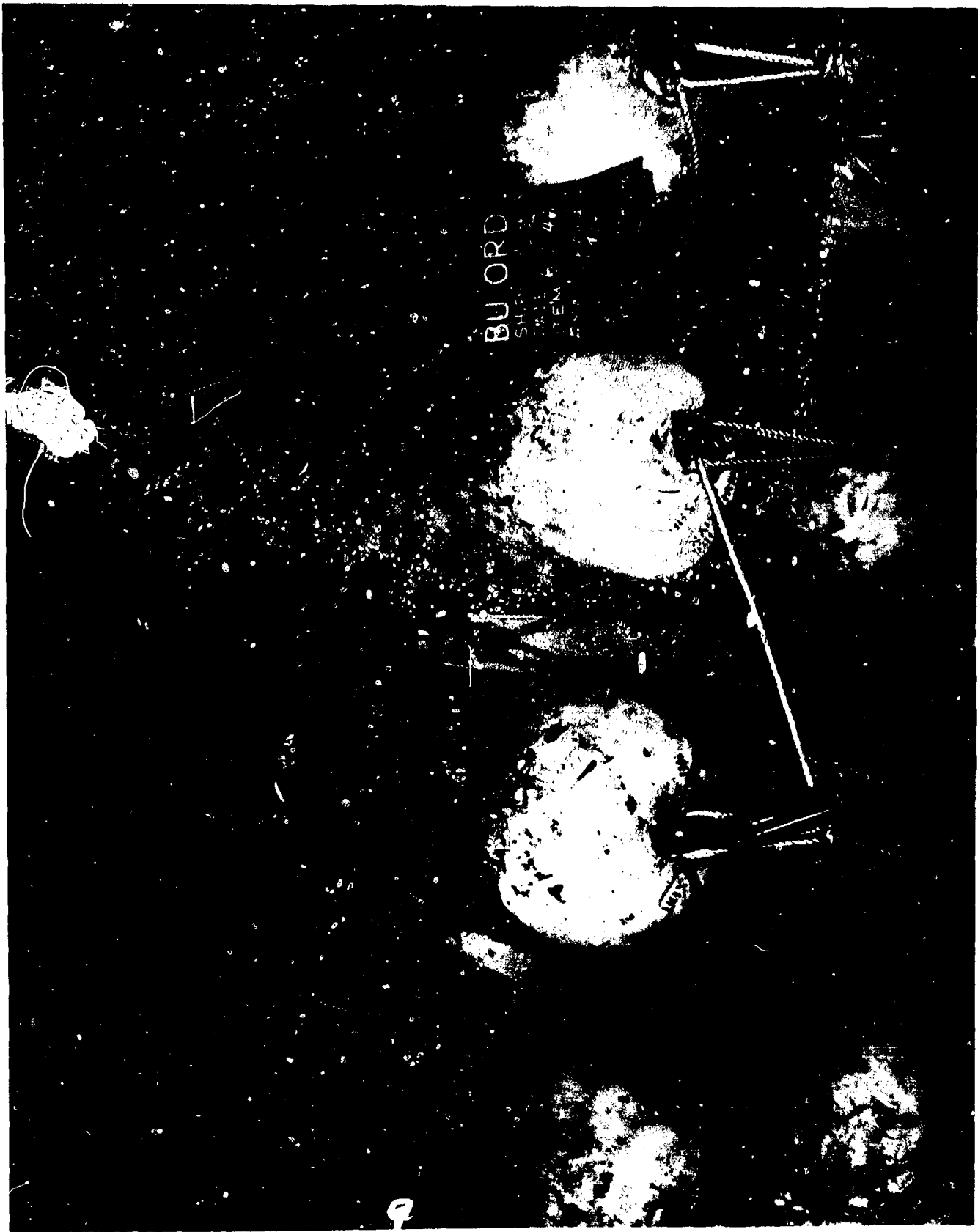


U.S.S. INDEPENDENCE (CVL-22) - Before Able
Aircraft Torpedo loaded in plane on flight
deck.
Photo. No. NA-CR-76-295-8.

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Enclosure (b) to Director Ship Material Serial 001500.

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U.S.S. INDEPENDENCE (CVL-22) - Before and
Service Load Torpedoes in normal storage.
Photo. No. PA-CH-76-299-9.

SECRET

Enclosure (E) to Director Ship Material Serial 00100.

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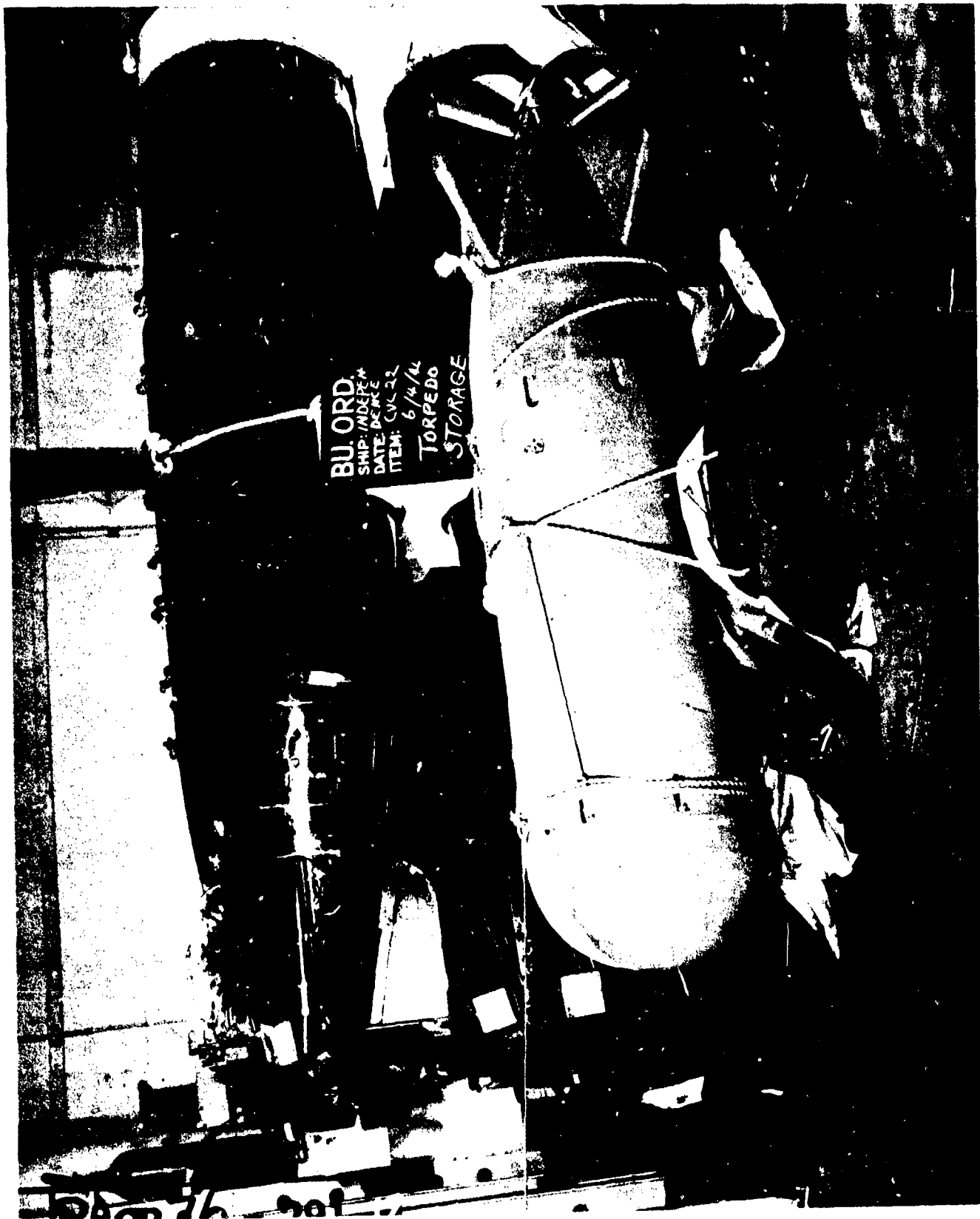
4013



U.S.S. INDEPENDENCE (CVL-22) - Before Able
Showing Aircraft Torpedo and Mine, Mk. 24
in ready stowage on hanger deck.
Photo. No. BA-CR-76-291-11.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - Before Able
Showing Mine, Mk. 24 in normal stowage.
Comp. C-101-E.
Photo. No. BA-CR-76-291-12.

SECRET

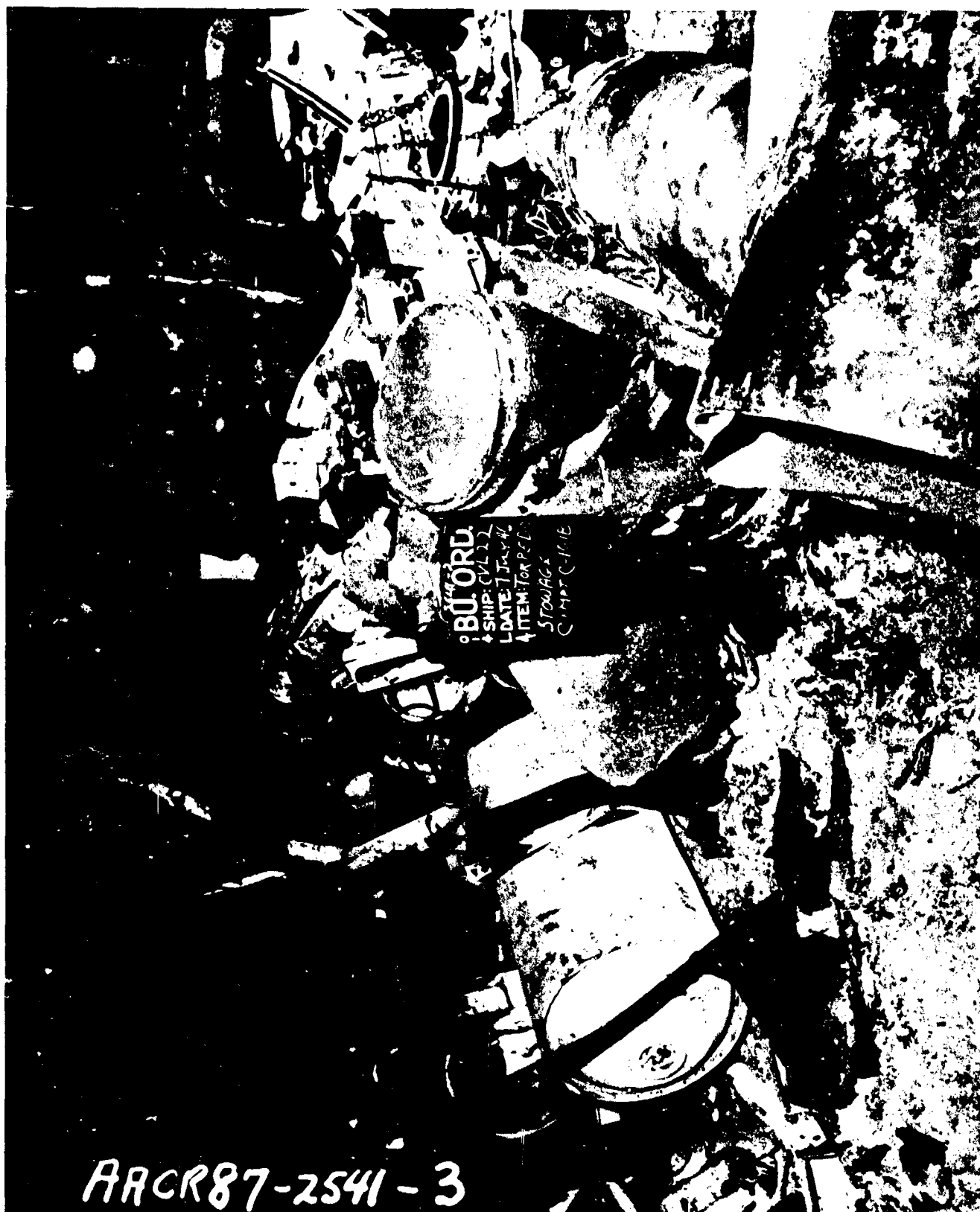
Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Damage to torpedo stowage compartment C-101B.
Note some of the airflasks are in tact.
Photo. No. AA-CR-87-2541-2.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Service Load Torpedoes in normal stowage.
Comp. C-101B.
Photo. No. AA-CR-87-2541-3.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.

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U.S.S. INDEPENDENCE (CVL-22) - After Able
Service Load Torpedoes in normal stowage.
Comp. C-101B.
Photo. No. AA-CR-87-2541-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Showing Mine, Mk. 24 in normal stowage.
Comp. C-101-B.
Photo. No. AA-CR-87-2541-4.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Service Load Torpedoes in normal stowage.
Comp. C-101B. Showing welded air flask
segments.
Photo. No. AA-CR-87-2541-6.

SECRET

Enclosure (L) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Service Load Torpedoes in normal stowage.
Torpedo landed in carpenter shop.
Photo. No. AA-CR-87-21 1-7.

SECRET

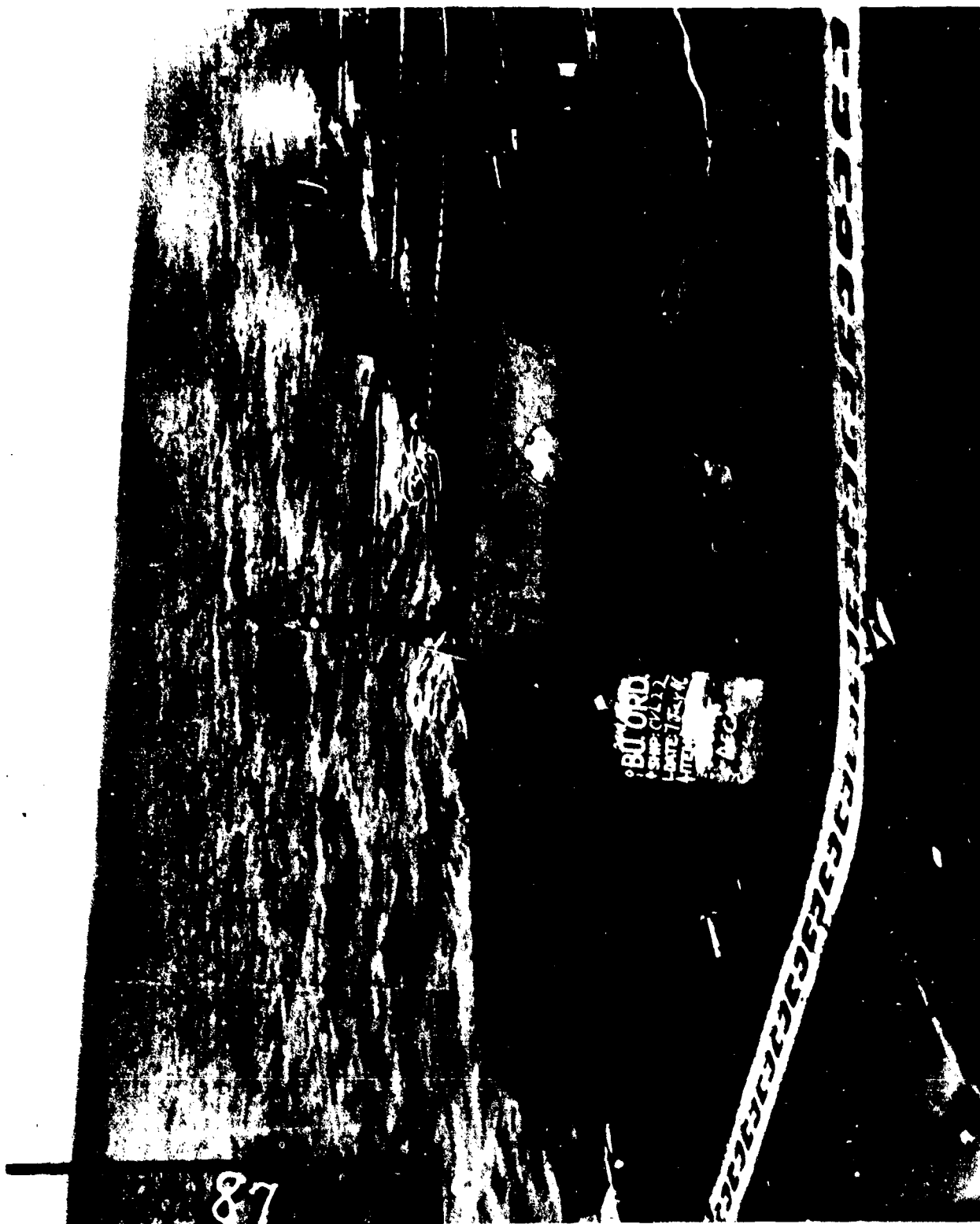
Enclosure (B) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Showing Aircraft Torpedo and Mine, Mk. 24
in ready stowage on hangar deck.
Photo. No. AA-CR-87-2541-8.

SECRET

Enclosure (1) to Director Ship Material Serial 001500.



U.S.S. INDEPENDENCE (CVL-22) - After Able
Afterbody of Mk. 13 torpedo that originally
was in plane on flight deck. Plane and
warhead were blown overboard by blast.
Photo. No. AA-CR-87-2541-9.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S. INFANTRY (CVL-22) - After Able
 Distorted Tail Section of Mine, Mk. 14 that
 originally was in plane on flight deck. Plane
 warped and cylinder were blown overboard by
 blast.
 Photo. No. AA-GR-87-2541-10.

111111

Enclosure (b) to Director Ship Material Control.



Fig. 1. BRIDLE (M-300) - before Able
showing torpedoes' bridle, low mount,
front view, rigged to restrict forward
movement of torpedoes. (see experimental).
Photo. No. PA-R-53-497-3.

Inclosure (b) to Director ship Material Control (MTC).

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U.S.S. LAMSON (DD-367) - Before Able
 Showing typical placement of special
 weapon on fantail of destroyers.
 Photo. No. EA-CR-56-29-2.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



BA CR 97-947

U.S.S. MICHIGAN (BB-3) before tide
showing typical aspect of gun
weapon on front of ship.
Photo. No. 100-100-100

SECRET

Enclosure (1) to Director Ship Material, Serial 100-100-100



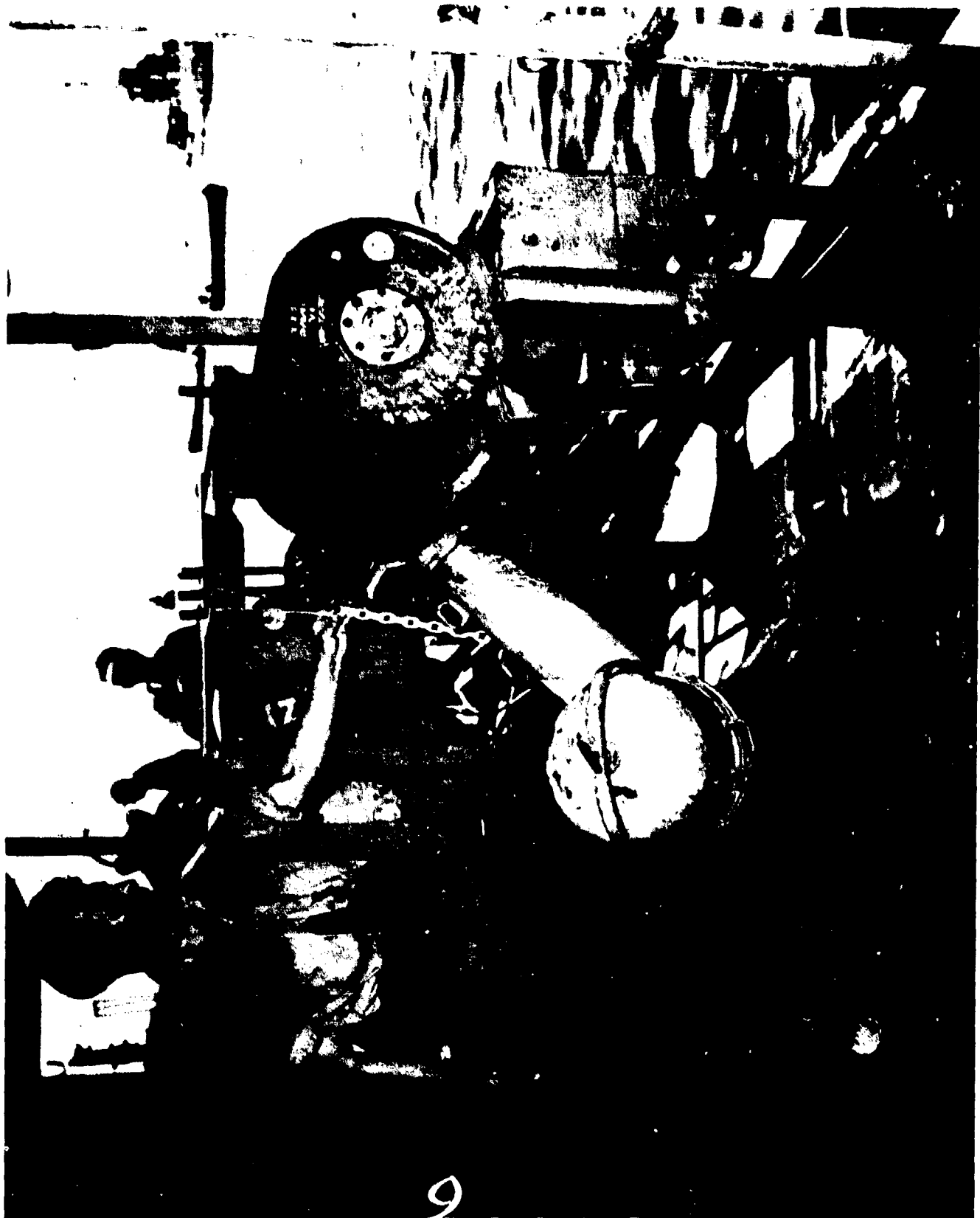
U.S.S. EAVANT (DD-402) - After Baker
Depth Charge, Mk. VI broken from arbor of K Gun,
Frame 130, starboard.
Photo. No. AB-OR-82-4220-10.

SECRET

Enclosure (E) to Director Ship Material Serial 001500.

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U.S.S. MAYRANT (DD-402) - After Baker
Depth Charge out of arbor of K Gun at Frame 140,
port side.
Photo. No. AB-CR-82-1,220-9.

SECRET

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#213



U.S.S. MAYRANT (DD-402) - After Baker
Depth Charge, Mk. VI broken from arbor, Frame 140,
starboard side, broken linkage.
Photo. No. AB-CR-82-4220-8.

SECRET

Enclosure (D) to Director Ship Material Serial COLCO.

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U.S.S. MAYNANT (LD-402) - After Able
Showing torpedo bridges, side view,
rigged to restrict forward movement
of torpedoes. (Re6 Experimental)
Photo. No. AA-CR-63-1704-3.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



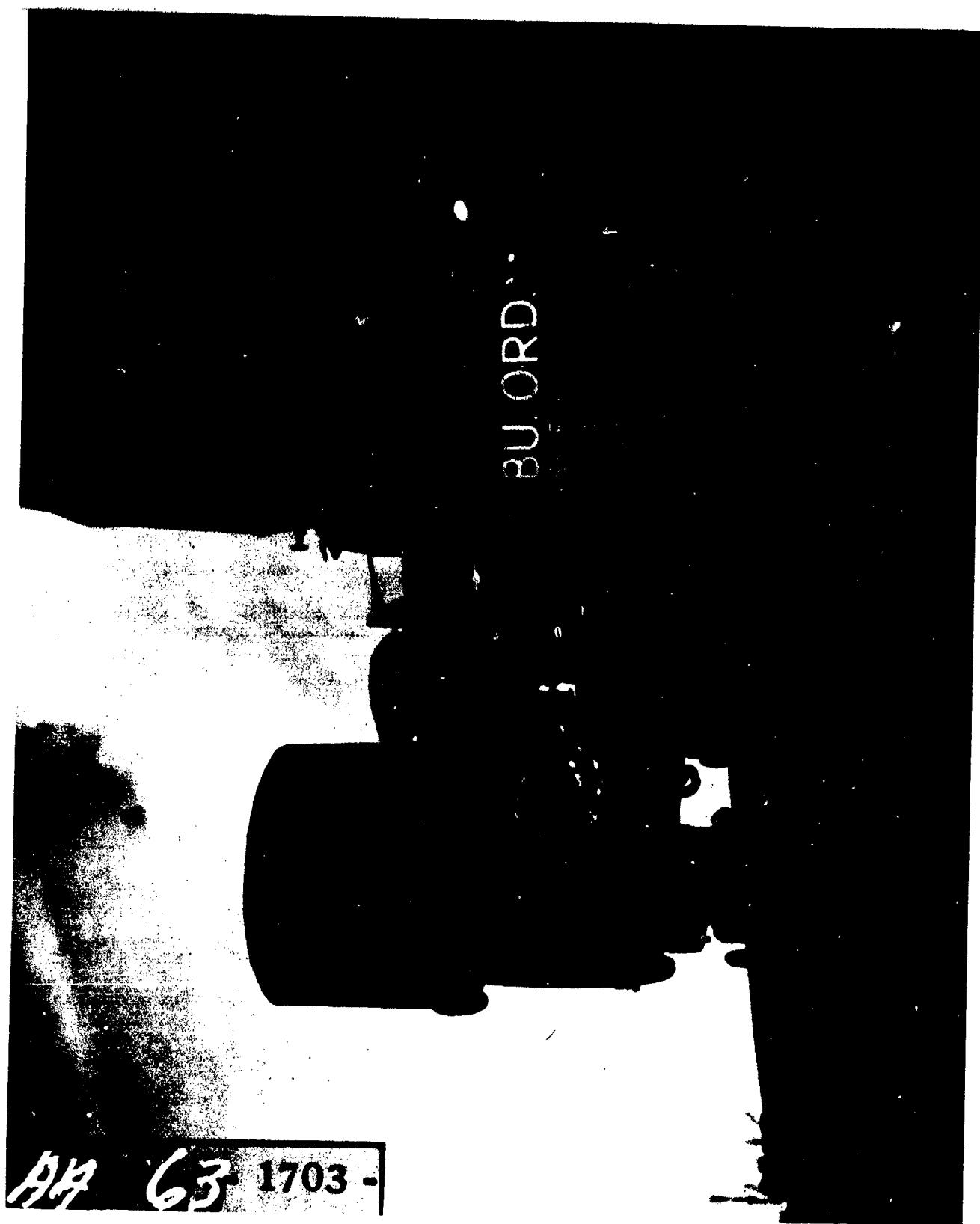
U.S.S. RALPH TALBOT (DD-390) - After Able
Torpedo Tube Aft Starboard Side, showing
damaged phone box.
Photo. No. AA-CR-63-1703-10.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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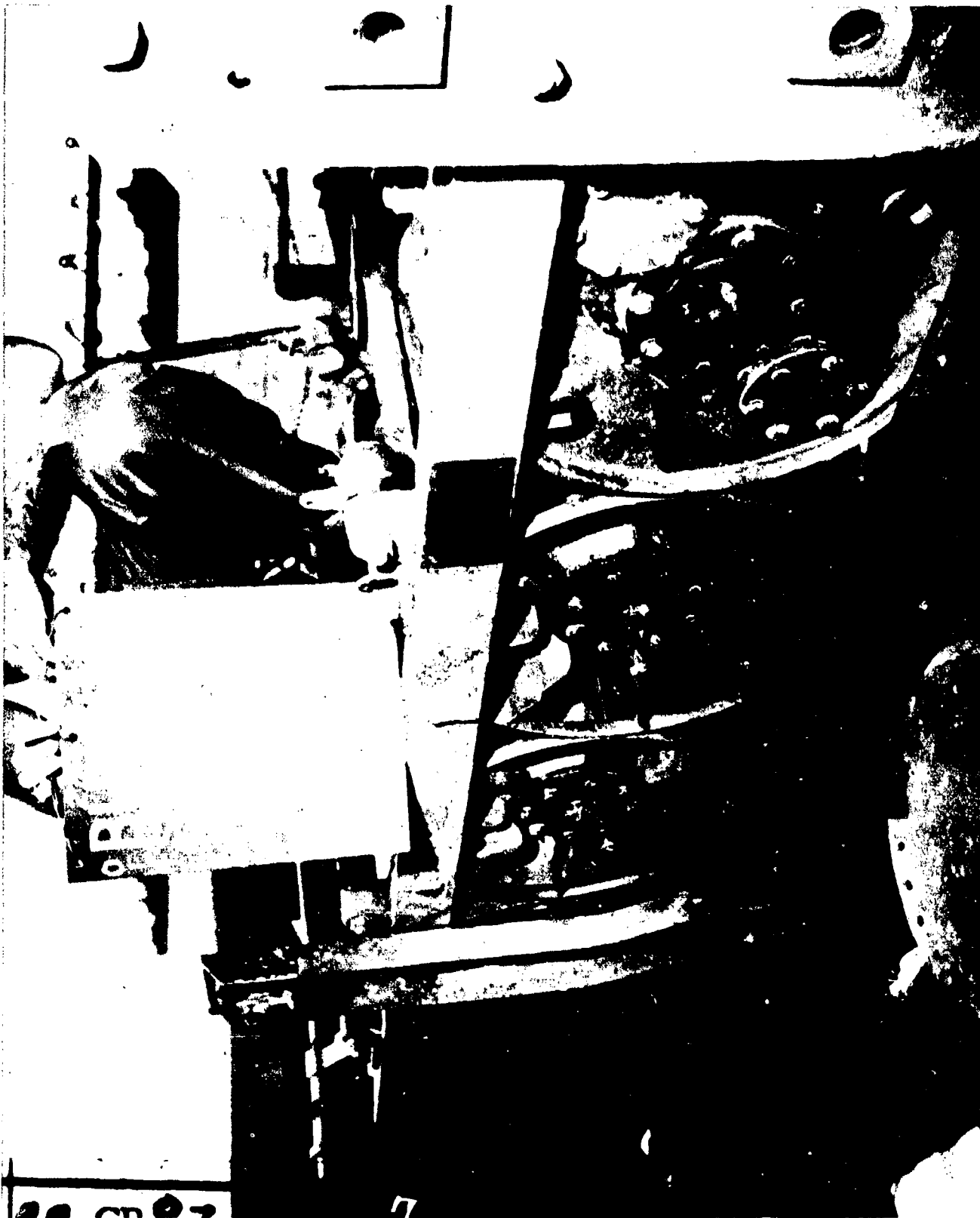
4213



U.S.S. BALLET TALKOT (M-390) - After M.I.
 Showing burned residue on painted surfaces
 of torpedo tubes, buckled trainer's seat
 and cracked window in tube train instrument.
 Photo. No. AA-63-1703-8.

E L C I E T

Enclosure (1) to Director Ship Material Serial 0100.



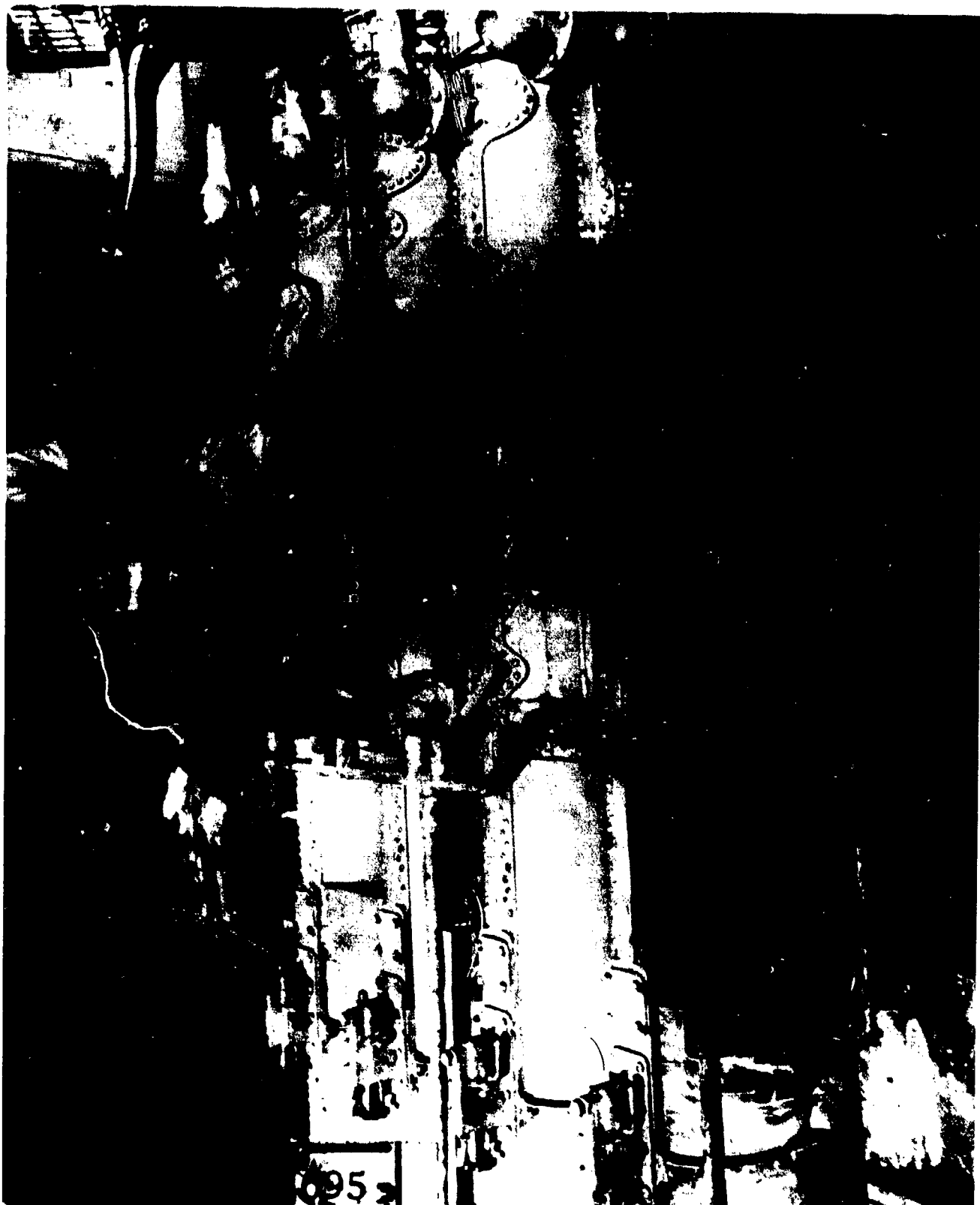
U.S.S. RHIND (DD-404) - After Able
Depth Charges in stern rack, starboard
side, showing effects of heat.
Photo. No. AA-CR-87-2540-7.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. FIELD (LD-402) - After Able
 Shown - Burned residue on painted
 surfaces of torpedo tubes. Note
 forward tube area only surface effected.
 Photo. No. 6A-C-63-1695-9.

FIGURE 1

Enclosure 14, to Director, Air Materiel Control - 17-50.

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4-13



U.S.S. RHIND (DD-404) - After Able
Showing all torpedoes in starboard mount
having moved forward in tubes when TORPEDO
STOP TENSION LINKS were broken (cause undetermined).
It was evident that torpedoes did not receive
sufficient forward motion to actuate inertia
starter completely.
Photo. No. AA-CR-92-1772-2.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. REIND (SS-240) - After Aft
 St. in stateroom bulkhead at No. 60-65 on fore'side deck. Note distorted
 bulkhead and damaged section on surface.
 Leten bers stowed in immediate vicinity
 were found in perfect condition and were
 forwarded to M.C., Newport, R.I., for gun
 box test and report.
 Photo. No. AA-100-10-1.

SECRET

Enclosure (1) to Director Ship Materials, Rm. 100.

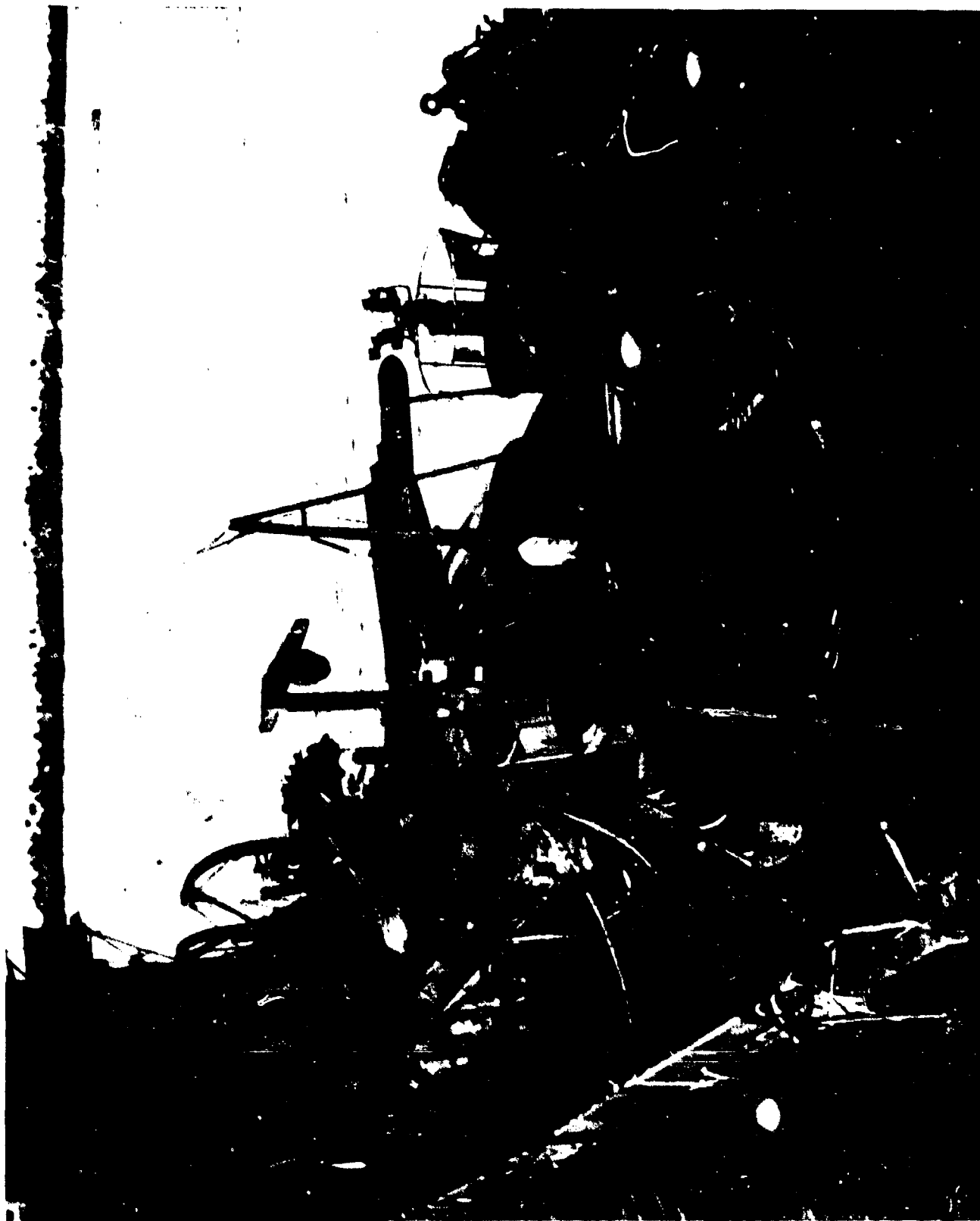
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U.S.S. HUGHES (LD-410) - After Able
Mk. 9 Depth Charges in stern rack
showing effects of heat on paint.
Photo. No. AA-CR-87-2539-1.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.



U.S.S. HUGHES (DE-410) - After Baker
Showing torpedoes part way out of launch of
after tube.
Photo. No. AB-CR-30-2062-4.

SECRET

Enclosure (D) to Director Ship Material Series DE-410.



AB CR 76

U.S.S. HUGHES (DD-410) - After Baker
 Showing underside of after torpedo tube upon
 completion of decontamination work.
 Photo. No. AB-CR-76-1930-6.

***** (S) to Director Ship Material Serial 001500.



ABCR 76 - 1930

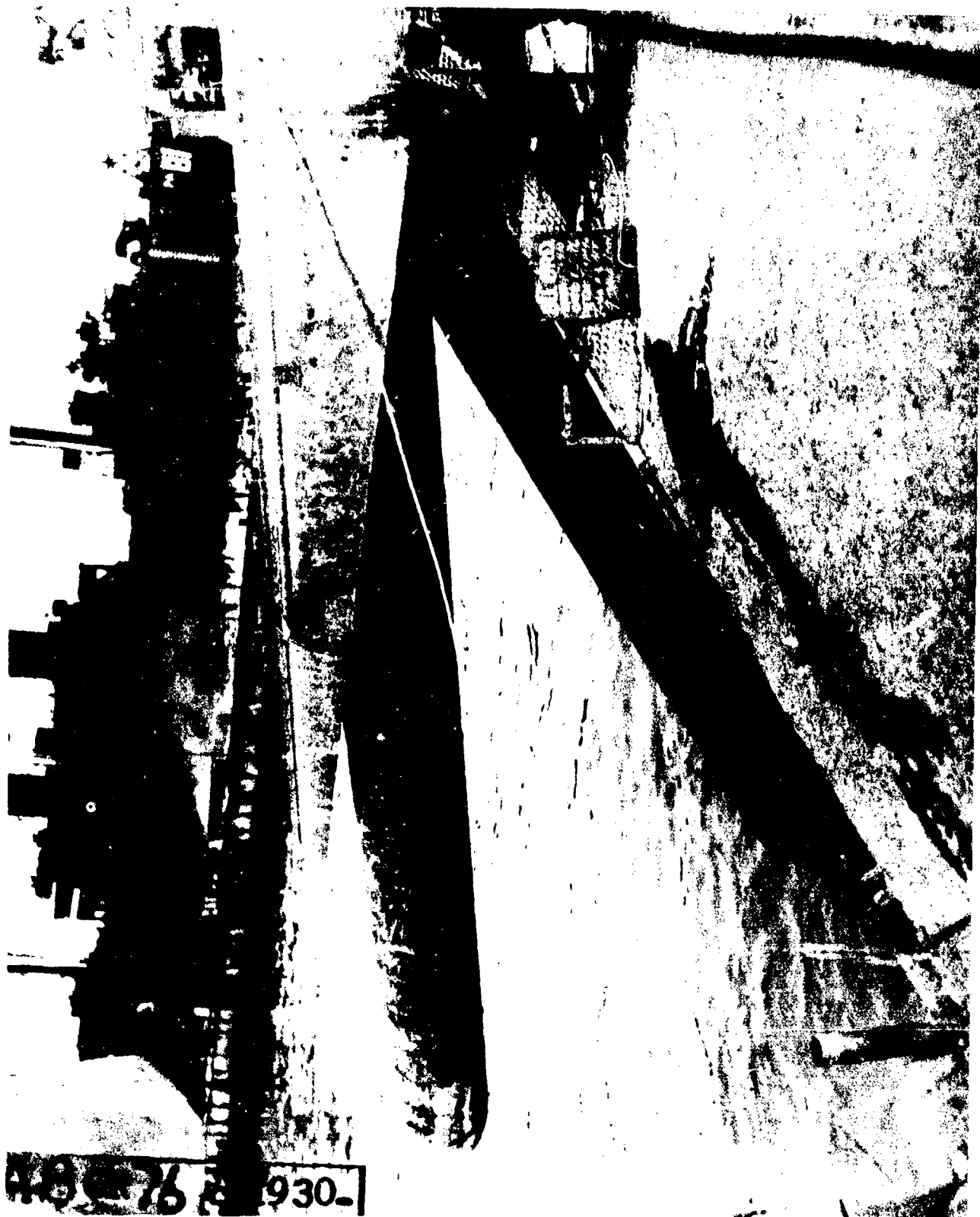
U.S.S. HUGHES (DD-410) - After Baker
 Showing torpedo stop tension links carried away.
 Photo. No. AB-OR-76-1930-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

Page 212 of 219 pages. Volume IV.

4213



U.S.S. HUGHES (DL-410) - After Baker
 Showing torpedoes having slipped part way from
 tube after guide studs had been sheared. Torpedoes
 became wedged and bent down from own weight.
 Photo. No. AH-CR-76-1930-3.

SECRET

Enclosure (D) to Director SH; Material Serial G01509.



U.S.S. HUGHES (DD-410) - After Baker
Torpedo recovered after it was wrecked by sliding
part way from tube when guide stud was sheered.
Note afterbody bent just aft of gyro door frame.
Photo. No. AB-CR-59-2996-2.

S E C R E T

Enclosure (D) to Director Ship Material Serial 001500.

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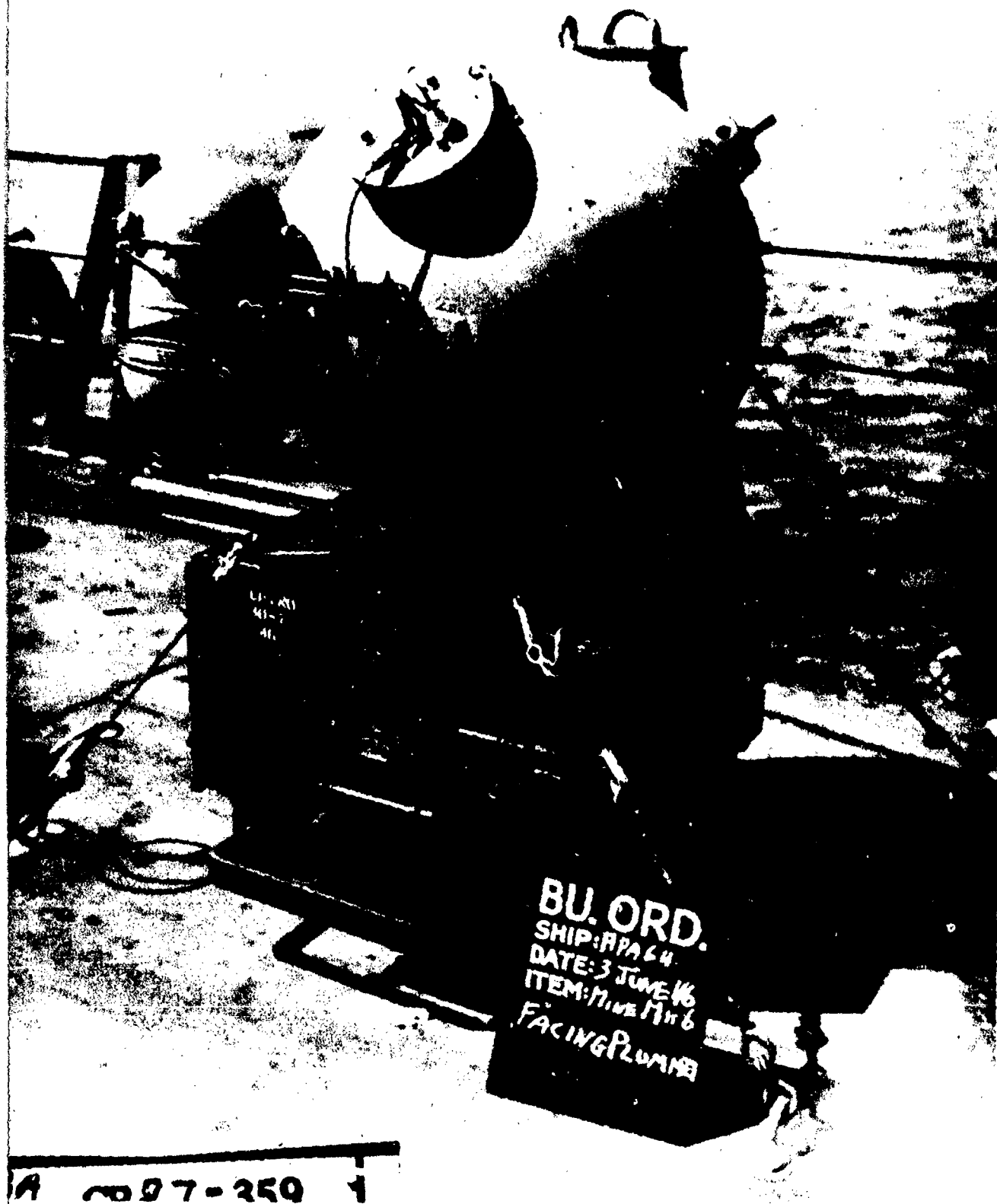
4213



U.S.S. PBAMS (IL-417) - After hoist
removing wrecked service torpedo from target vessel.
Photo. No. AB-CH-59-2996-1.

SECRET

Enclosure (1) to Director's Office Memorandum, 11-1-59.



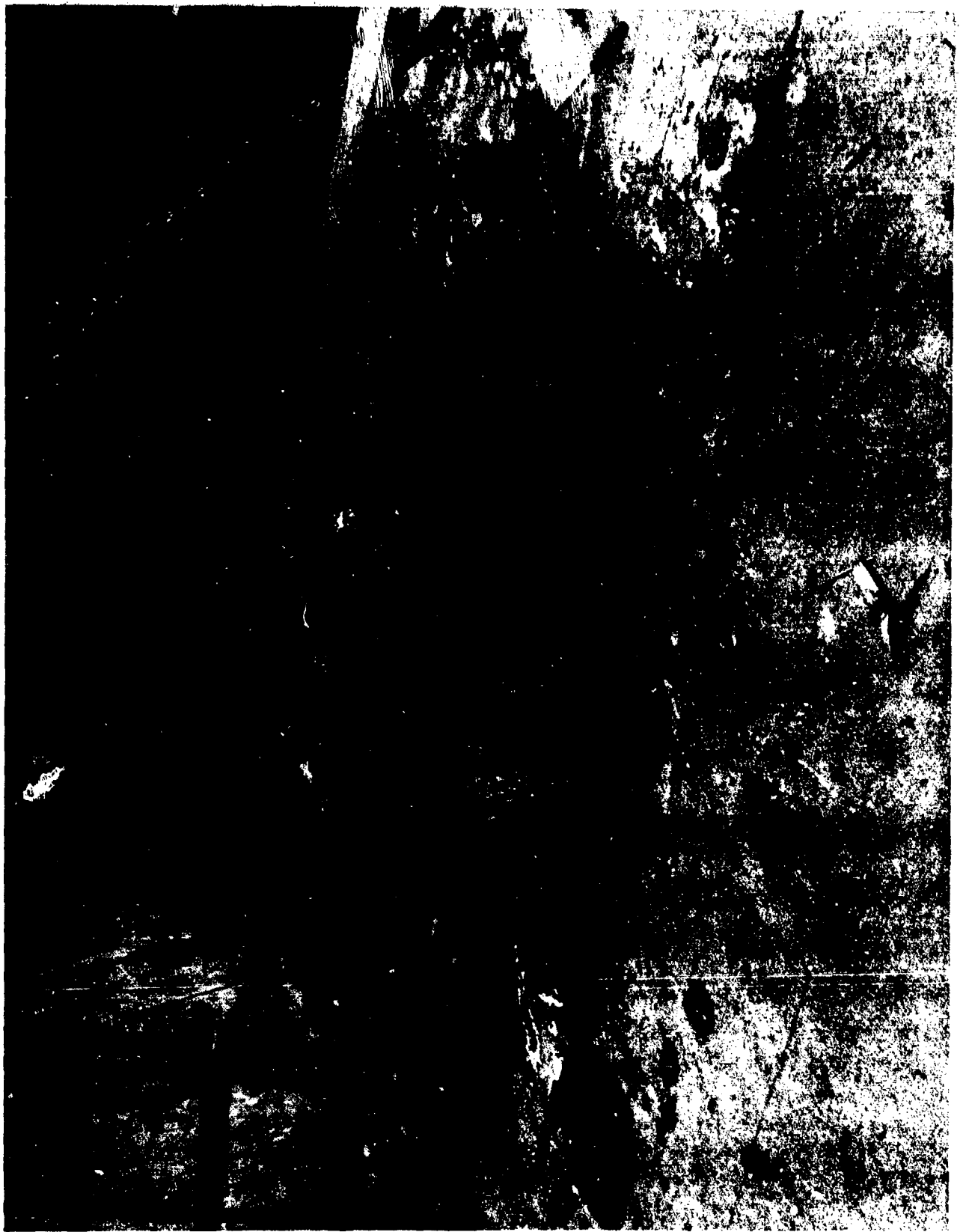
U.S.S. BRACKIN (APA-64) - before Able
Typical display of Mk. 6 mine on deck
of APA's.
Photo. No. BA-CR-87-359-5.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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U.S.S. ARDC-13 - After Able
Showing torpedo tube spoon extension
which had been blown, it is believed,
from the U.S.S. ANDERSON, DD-411.
Photo. No. AA-CR-98-1963-4.

SECRET

Enclosure (D) to Director Ship Material Serial 001500.

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4213



U.S.S. ARIC-13 - After Able
Showing torpedo tube spoon which had
been blown, it is believed from the U.S.
ANDERSON (LD-711).
Photo. No. AA-CR-98-1963-3.

SECRET

Enclosure (L) to Director Ship; Material Serial 001500.



U.S.S. W-10-13 - after wreck
showing the large, dark, irregular object on
exterior which is believed to be
believed from the wreck of (W-10-13).
Photo. by. [unclear] - [unclear].

Enclosure (1) to Director of [unclear] [unclear].



Defense Special Weapons Agency
6801 Telegraph Road
Alexandria, Virginia 22310-3398

TRC

18 April 1997

MEMORANDUM FOR DEFENSE TECHNICAL INFORMATION CENTER
ATTENTION: OMI/Mr. William Bush (Security)

SUBJECT: Declassification of Reports

The Defense Special Weapons Agency has declassified the following reports:

✓AD-366588	XRD-203-Section 12
AD-366589	XRD-200-Section 9
AD-366590	XRD-204-Section 13
AD-366591	XRD-183
✓AD-366586	XRD-201-Section 10
✓AD-367487	XRD-131-Volume 2
✓AD-367516	XRD-143
✓AD-367493	XRD-142
AD-801410L	XRD-138
AD-376831L	XRD-83
AD-366759	XRD-80
✓AD-376830L	XRD-79
✓AD-376828L	XRD-76
✓AD-367464	XRD-106
AD-801404L	XRD-105-Volume 1
✓AD-367459	XRD-100

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18 April 1997

Subject: Declassification of Reports

✓AD-367491 ✕	XRD-134-Volume 2 ✓
✓AD-367479 ✕	XRD-123 ✓
✓AD-367478 ✕	XRD-122 ✓
✓AD-367481 ✕	XRD-125 ✓
AD-367500 ✓	XRD-159-Volume 2 <i>reinst</i>
✓AD-367499 ✕	XRD-160-Volume 3 ✓
AD-367498 ✕	XRD-161-Volume 4 ✓
AD-367512 ✓	XRD-147
AD-367511 ✓	XRD-148
AD-367465 ✕	XRD-107 ✓
AD-366733 ✓	XRD-43
AD-367477 ✕	XRD-121 ✓
AD-367476 ✕	XRD-120 ✓
AD-367467 ✕	XRD-109-Volume 1 ✓
AD-367475 ✕	XRD-119 ✓
AD-367474 ✕	XRD-118 ✓
AD-367473 ✕	XRD-117 ✓
AD-367472 ✕	XRD-116 ✓
AD-367471 ✕	XRD-115 ✓
AD-367466 ✕	XRD-108 ✓
AD-801405L ✓	XRD-113
AD-367470 ✕	XRD-112 ✓
AD-367469 ✕	XRD-111 ✓

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18 April 1997

Subject: Declassification of Reports

AD-801406L ✓ XRD-114.

In addition, all of the cited reports are now **approved for public release; distribution statement "A" now applies.**

Ardith Jarrett
ARDITH JARRETT
Chief, Technical Resource Center